

reports
students
dashboard

TECH HAN

classes

staff MARCS

tables

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Getting Started

What is MARCS?

MARCS stands for Minnesota ABE Reporting and Collection System. It's an online database that collects details about Adult Basic Education (ABE) students. Version 3 is the current release.

The Minn. Dept. of Education (MDE) and National Reporting System (NRS) decide what kinds of student data to track.

There are several uses for the compiled student info. Once a year each ABE program must report student progress to the MDE using built-in tables.

MARCS has reports to show improvements, look at enrollment trends, and meet local reporting needs. Data can also be exported to Excel to create custom reports.

Getting help

The Minnesota Literacy Council (MLC) is the owner of the MARCS v3 software.

Provider	Responsibility	Contact info
MLC	Annual contracts and billing	651-645-2277 or 800-225-7323
Mary Zimmerli	Software tech support and training	877-544-3128 or maryz@zimmac.com
Urban Planet	Programming and database maintenance	Call Mary Z

What you need

To use MARCS v3, you need, at a minimum:

- A PC or Mac with one of the following operating systems:
 - Windows XP, Service Pack 2 or later
 - Mac OS X version 10 or later
- The latest version of one of the following PC or Mac web browsers:
 - Google Chrome
 - Microsoft Internet Explorer (IE)
 - Mozilla Firefox
 - Apple Safari
- A broadband or better internet connection.



Logging in

Web address for MARCS v3:
<https://marcs.mnabe.org>

- Each ABE consortium assigns and keeps track of staff user names and passwords.
- Logins are managed on the staff tab. Anyone with full database privileges can create, change, or delete logins.
- Users should NOT share logins.
- Usernames are space sensitive; passwords are case and space sensitive.
- Be sure of the user name and password before logging in. To protect against hackers, the software will disable a login after 5 consecutive attempts with the correct username, but incorrect password. For help with this issue, call Mary Z. at 877-544-3128.

Checking the **Remember Me Next Time** button at login will remember the most recent page or record until you close your web browser (Internet Explorer, Firefox, etc.). This is convenient if you're working on a stack of student records and want to come back to the same record later the same day. Each next time you relaunch your web browser, you must click the Remember Me button again.



The screenshot shows a login form titled "Log into Marcs". It has two text input fields: "User Name:" and "Password:", both with placeholder text. Below these is a checkbox labeled "Remember me next time." and a "Log In" button.

Logging out

Be sure to log out whenever leaving your desk for even a few minutes. The log out button appears at the top right-hand corner of every screen in the database.

East Central -- 2012-2013 [Logout](#)

The software is programmed to automatically log you out after an hour of inactivity. During times of heavy database use - usually between mid-April and the end of May - you may be disconnected after less than an hour. Unstable local internet connections may also cause the database to close before an hour of inactivity.

Security

An online database gives users access to their ABE records from anywhere with an internet connection. While convenient, it also means you need to be extra careful to protect student data.

With online access, thieves don't need your computer in their hands to do their dirty work.

Besides logging out when you step away from your desk, keep your user name and password in a secured location out of sight. Taping a list of staff logins to the wall next to your computer is not a good idea. The page can be removed or copied in one swift movement. Then the thief simply needs to find any computer with internet access and log in as you or one of your staff.

It's OK to bookmark the MARCS login screen. A username and password are still needed to see student info.

Backing up data

Urban Planet, the software programmers, have made arrangements to have your data backed up at least daily, and more often at the end of the NRS year. Multiple copies of your data ensure that your information is as secure as possible.

After 60 days, electronic data is purged, except for the first day of each month.

You cannot save the entire MARCS database onto an individual computer hard drive or USB drive.

However, you can export all the Dashboard fields and the attendance hours report to Excel. They will provide you with a snapshot of your student data that you can save for future reference.

Troubleshooting

Contact Mary Zimmerli, 877-544-3128, for help with the following issues.

Problem	Possible Reason
Can't log in	User name and/or password are incorrect. The password is case and space sensitive. Your login account has been locked. This happens after 5 consecutive login attempts with the correct user name, but incorrect password. The database is offline. The MARCS web address was entered in the Google or other search bar rather than the browser URL address line. Your local media department updated firewall or browser software. The MARCS web address needs to be re-added to the exceptions list.
Dropped connections; data does not record properly	Unstable internet connection between your computer and the MARCS server.
Slow database response	Heavy internet use within your school district/building/agency. Heavy database use by other MARCS users - usually end of year (April-May). You are doing complex searches. There's a problem with the MARCS server.

Improving speed

Database speed can be affected by many factors, including the computer being used, local network and internet capacity, outside web servers, MARCS database programming, and what kinds of searches or other tasks are being performed. Intense activities such as searches will slow down database response time.

Here are some tips for improving database speed:

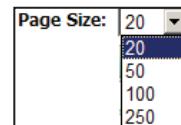
1. Work in Lite mode whenever possible.

This setting on the Dashboard shows fewer search grids and fields, which means your data loads faster. If you're entering student records or running NRS reports, you don't need search tools anyway. The more people who use Lite mode, the faster speeds are for all MARCS users.

Feel free to switch back to Full mode if you want to do searches.

2. On the Dashboard, show a smaller number of student records.

The Page Size tool allows you to show between 20 and 250 student names on the Dashboard at once.



For each name displayed, the software has to load many details related to that student - much more than what you see on the screen.

You'll get the best speed when you choose to show 20 names at a time.

3. Run reports and heavy duty searches during off-peak hours.

Prime data entry times by MARCS users are in the morning and late afternoon. If you can run reports during the noon hour or after 4:30pm, you will notice a significant speed improvement. The workload is also lighter on Fridays than other days of the week.

At the end of the NRS year, there is a lot of heavy database use by other MARCS users who are, like you, trying to clean up their data to run the NRS tables. Take deep breaths and remain calm!

If you notice the database speed is slower when performing certain tasks, like moving between screens, adding new classes or assessments, searching in full mode, etc., contact Mary Z at 877-544-3128. There may be something Urban Planet can do about it.

Dashboard

The MARCS Dashboard tab is like the dashboard in a car. Both have indicators that allow you to monitor how well things are running.

The purpose of the Dashboard is to give an overall picture of students enrolled in a selected program year, also known as the NRS year. It is generally the first screen visible after logging in.

The Dashboard has searchable fields and tools that allow you to find student records that match your search criteria. Some menus and icons shown in the Dashboard Navigation section of this manual are also available on the Students, Classes and Staff tabs.

Another feature of the Dashboard is the ability to switch between Full and Lite modes. Full mode allows more search capabilities, while Lite mode offers faster database speed.

From the Dashboard, you can run and print NRS tables and program managements reports for groups of students. You can also export fields to an Excel spreadsheet.

Controls

The Dashboard has several tools to narrow down the group of students visible on screen.

The NRS year and “Active in Selected NRS Year” settings remain the same, even after you log out.

NRS Year menu

This menu appears on the top right side of the screen. It allows the user to show students from one of several NRS/program years. To see students enrolled in the desired NRS year, simply select it from the menu.



Note that NRS years run from May 1 to April 30. End-of-year NRS tables are due to the MDE no later than June 1.

A screenshot of the MARCS Dashboard showing a summary grid of student data. The grid includes columns for ID, Last, First, Gen, Age*, Ethnicity, Employment, Pub Assist, Entry Level, Curr Level, Gain, Class List, and Hours*. The grid shows four student records:

ID	Last	First	Gen	Age*	Ethnicity	Employment	Pub Assist	Entry Level	Curr Level	Gain	Class List	Hours*
90531	Aardvark	Aaron	M	22	NatAmer/ Alaskan						GED prep	0
131319	Alcazar	Gerardo, L	M	21	Hispanic/ Latino						LW County Jail, Tree City STAR	0
19613	Alvarez	Juan, L	M	26	Hispanic/ Latino	Unemployed	none	ASE Low	ASE High	1	FastTrac Welding	157
167589	Jones	Earl	M	21	Black, nonHisp	Employed	none	ABE IntLow			Tree City ABE	84

Below the grid, there are buttons for "Grid Display" (Summary, Contact Info, Classes, Levels & Goals, Other NRS, Last Assessment*, Demographics, Notes) and "Export to Excel". At the bottom left, there are buttons for "Saved Searches" and "Reports".

Full Mode Dashboard tab, Summary grid

Active in Selected NRS Year checkbox

This tool is located in the top center of the screen.

- When the box is checked, you see students enrolled in a class during the selected NRS year, whether currently active or exited.
- When the box is unchecked, you will see all students enrolled since May 1, 2008. This is helpful when checking to see if a student has already been entered in the database.

All Classes menu

This menu appears above the list of student names. Choosing one of the items in the list will restrict the visible records to those in the one class group or class you select.

All Classes
Group - WFC
Cog Skills - Black
Cog Skills - Blue
ESL Eve - Brown
ESL Eve - White

- For class groups, the word “group” is followed by the name of the group.
- For classes, the class name appears first, then the name of the teacher assigned to the class.

If necessary, use the scroll bar on the right side of the menu to see other class names. To see all students without regard to class, choose All Classes, which is listed at the top of the menu.

When a CLASS is selected from the All Classes menu, the Hours column will show student hours earned in that class only. This doesn't work when selecting a GROUP.

All Instructors menu

You can also opt to view records being taught by an instructor you choose. To see students taught by any instructor, choose All Instructors.

Navigation

This manual often refers to the words in the following descriptions, charts, and diagrams.

Tabs

MARCS organizes data into different sections or tabs. Each tab shows a different collection of related information.

The currently active tab has a green background.

- The **Dashboard tab** is the first screen that appears when you log in to MARCS. It contains lists of enrolled students. In Full mode, it shows search tools and grids with searchable fields.
- The **Students tab** shows individual learner data, such as address and phone number, goals and achievements, tests taken, and class enrollment.
- The **Classes tab** stores class details, like class name, start/end dates, groups, and attendance.
- The **Staff tab** has fields to record the names and contact info for teachers and others with database access. User logins and database privileges are assigned on this screen.

Subtabs

The Dashboard tab has two subtabs - Student List and Charts. The active subtab is white, while the inactive tab is purple.

Nearly all your time will be spent on the default Student List subtab.

- The **Student List subtab** has the tools to manipulate student records. Searching, sorting, printing custom reports, and exporting data to Excel are all available on this subtab.
- The **Charts subtab** has several charts and graphs to illustrate student enrollment in the areas of attendance hours, ethnicity, age, and employment. At this time, the charts cannot be altered or exported to another application.

Navigation Bar

The navigation bar appears at the bottom of the Dashboard screen. It tells you how many items (student records) are available to view. In the example below, 102 student records are visible. They take up 6 pages or screens.

Page 1 of 4 (76 students) [\[1\]](#) [2](#) [3](#) [4](#) [>](#)

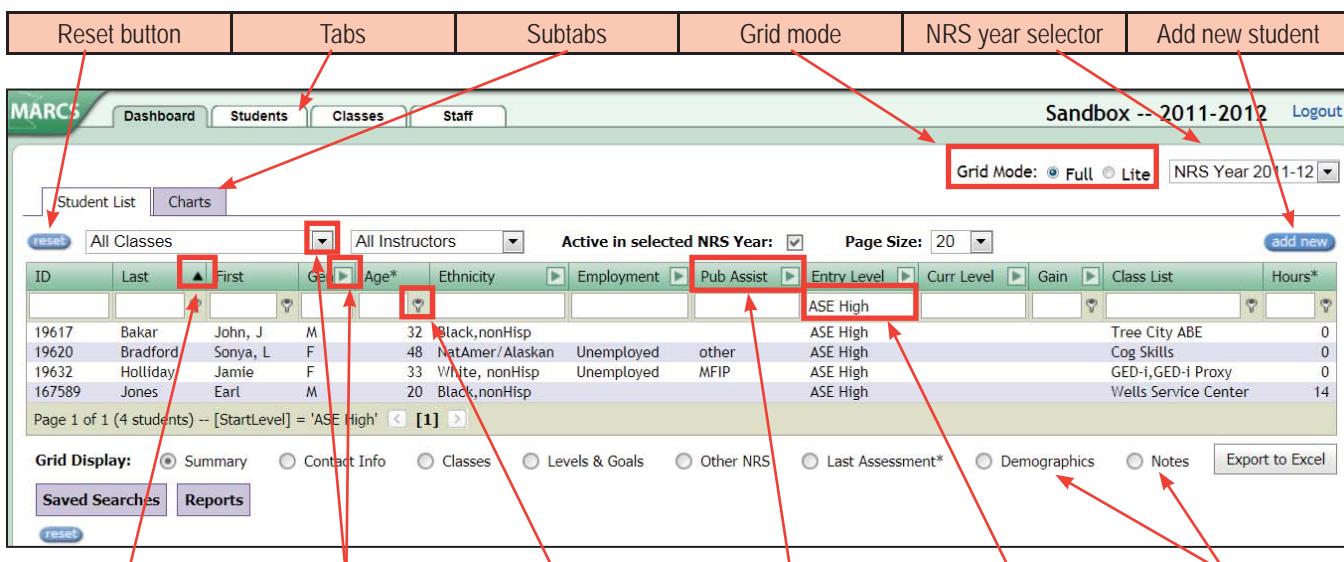
By default, 20 names are displayed on each screen. When the Page Size menu is set to show more than 20 records per page, the number of pages in the Navigation bar will decrease.

Click on the < and > buttons to move to the previous or next page of names.

Tools and icons

The Dashboard screenshot below shows examples of various tools and icons you can use to find students that match your search criteria. Some of these icons also appear on other tabs.

Reset button	Tabs	Subtabs	Grid mode	NRS year selector	Add new student
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The screenshot displays the MARCS Dashboard interface. At the top, there are tabs for Dashboard, Students, Classes, and Staff. Below the tabs, a subtab menu shows Student List and Charts. On the right side of the header, there are buttons for Grid Mode (Full or Lite), NRS Year selector (2011-12), and Logout. The main area contains a search form with fields for ID, Last, First, Gender, Age*, Ethnicity, Employment, Pub Assist, Entry Level, Curr Level, Gain, Class List, and Hours*. There are also dropdowns for All Classes, All Instructors, Active in selected NRS Year (checked), Page Size (20), and Grid Display options (Summary, Contact Info, Classes, Levels & Goals, Other NRS, Last Assessment*, Demographics, Notes). Buttons for Saved Searches, Reports, and add new are present. A data grid table shows student records with columns for ID, Last, First, Gender, Age*, Ethnicity, Employment, Pub Assist, Entry Level, Curr Level, Gain, Class List, and Hours*. The first record in the grid is highlighted with a red box. Red arrows from the bottom row labels point to specific elements in the screenshot: Sort icon (pointing to the arrow in the Last column), Field menu icons (pointing to the dropdown arrow in the Gender column), Key icon (pointing to the magnifying glass in the Age* column), Field label (pointing to the Age* label), Search box (pointing to the search bar in the grid), and Grid displays (pointing to the grid itself).

Sort icon	Field menu icons	Key icon	Field label	Search box	Grid displays
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Term	What it does	How to use it
Reset button reset	Removes any existing field search criteria.	Click either of the two reset buttons.
Tabs & subtabs	Organizes data into major sections of related info.	Click on the desired tab to move to a new screen.
Grid mode	Allows the user to set preferences for more search capabilities or improved speed performance.	Choose Full mode for searches, Lite mode for entering new students and running reports.
NRS year selector	Shows students, classes, and staff for one NRS year.	Click the menu button and select desired NRS year.
Add New button add new	Moves to a screen to allow the creation of a new student record.	Click the button to move to a blank student record.
Sort icon ▲ or ▼	Indicates which field is currently being used to arrange student records. Direction of arrow signifies whether the column contents are arranged in ascending (A-Z) or descending (Z-A) order	Click on a field label once to sort the contents in ascending order. Click again for descending order.
Field Menu icon ▶ or ▾	Shows a list of field entries on at least one record in the database.	When available, click the field menu icon and select a list item to search for matching records.
Key icon 👁	Shows a list of comparison operators (begins with, contains, greater than, etc.).	Click the key icon to see the list of options. Select one of the operators. Then enter search criteria in the search box.
Field label	Identifies the information in each column. Allows user to rearrange (sort) records.	Click the desired field label to sort column contents in alphabetical or numerical order.
Field label with asterisk (*)	Indicates that the field has further details about the field name or calculation.	Mouse over the text and pause to see the floating definition.
Search box	Allows user to type in search criteria.	Click in the white area and type search criteria to find matching records.
Grid displays	Organizes searchable fields into groups of related information.	Select the radio button in front of the desired grid.

Grid Display

In Dashboard Full mode, the grid display appears at the bottom of the screen. The purpose of the grids is to show field entries on student records in the database. There are many more fields than can fit on a single page. The grid displays put related fields together on one of eight screens.

Click the radio button in front of each grid name to move to another grid.

Summary grid

This grid shows the most frequently used fields. They include:

- ID - a computer generated number given to each student when their record is created. Also known as a Student ID number.
- Last - the student last name.
- First - the student first name and middle initial.
- Gen - the gender of the student.
- Age* - the age at entry for new students. For students created in a prior NRS year, it's the student's age on May 1 of the selected NRS year.
- Ethnicity - the ethnic background of the student.
- Employment - the employment status of the student at the beginning of the selected NRS year.
- Pub Assist - the public assistance status of the student at the start of the selected NRS year.
- Entry Level - the educational level of the student at the beginning of the current NRS year.
- Current Level - the education level of the student after post-testing, when they left the program, or at the end of the selected NRS year.
- Gain - also known as level change - the number of educational levels completed by the student. Choices are 0, 1, or 2.
- Class List - the names of all the classes in which the student was enrolled during the selected NRS year.
- Hours* - the total number of hours the student earned in all classes in the selected NRS year.

Contact Info grid

Fields on this grid display reveal ways of getting in touch with the student.

- ID, Last, First - see Summary grid descriptions.
- Address - the student home street address.
- City - the student city of residence.
- Zip - the zip code for the student home address.
- Phone 1/2/3 - optional phone number fields.
- County - the county in which the student resides.
- ISD - the school district where the student lives.
- Email - an optional student email address.
- Area - population indicator of the city in the student's home address. Less than 2500 = rural; more than 2500 = other.

Classes grid

Note: This grid is not the same as the Classes TAB at the top of the screen.

Fields on this grid describe the classes in which each student is enrolled.

- ID, Last, First - see Summary grid descriptions.
- Class List - the names of all classes in which the student enrolled during the selected NRS year.
- Staff List - the names of all the teachers assigned to the class(es) in which the student is enrolled.
- Program List - the different program types in which the student is working during the selected NRS year.

Levels and Goals grid

Fields related to student education levels and major goals and achievements appear on this grid.

- ID, Last, First - see Summary grid descriptions.
- Entry Level - the educational level of the student at the beginning of the current NRS year.
- Current Level - the education level of the student after post-testing, when they left the program, or at the end of the selected NRS year.

- Gain - number of educational levels completed by the student. Choices are 0, 1, or 2.
- Goals Set - major goals selected for each student. Students must have at least one goal.
- Goals Met - Major goals achieved by the student

Other NRS grid

These fields are required on the annual NRS tables, but aren't searched as often as others.

- ID, Last, First - same as Summary grid fields.
- SP - single (custodial) parent at beginning of selected NRS year
- DH - displaced homemaker. Definition: unemployed or underemployed; was dependent on the income of another family member, but is no longer supported by that income.
- DW - dislocated worker. Definition: learner has received a public or private notice of pending or actual layoff from a job. This does not include people who have been fired from a job.
- Dis - disabled. May be a physical, mental or learning disability that substantially limits walking, seeing, hearing, speaking, learning and working. Includes chemically dependent adults.
- LD - learning disabled. This is a subset of Disabled. Student reports learning disability; documentation not required
- Achievements - incidental outcomes a student has met beyond the three major goals
- Job date - the date a student became employed
- Att - follow-up attempted. Your program tried to contact students to check on goal progress
- Con - follow-up contact made with student or progress confirmed by a case manager, GED examiner, counselor, or other person

Last Assessment* grid

These fields detail the most recent test taken in the selected NRS year. If the test row is blank, the student was not tested in the selected NRS year.

- ID, Last, First - see Summary grid descriptions.
- Last Test* - name of the last test taken during the selected NRS year

- Type - category of test, such as pre-test, post-test or Official GED test
- Subject - academic area being tested
- Form - optional field shows the test form number
- GE (grade equivalent) - optional TABE test field
- Score - standardized test results
- Test Date - date on which the test was taken
- #DLSA - Number of days since last assessment.
- GED Hours - number of reimbursable test hours earned by the student this program year
- Pre - aka Pretest yes/no - shows y if student has taken a pretest at some point in his ABE history
- Post - aka Post-test yes/no - shows y if student has taken a post-test in the selected NRS year

Demographics grid

- ID, Last, First, Age*, Ethnicity, Employment, Pub Assist - see Summary grid descriptions.
- DOB - student's date of birth
- Orig Ctry - student's country of origin
- 1st Lang - first language of the student
- Referral - how the student found out about ABE
- Last Grade - last grade the student completed
- LGsrc - last grade source - US or non-US school
- LI - low income

Notes grid

- ID, Last, First - see Summary grid descriptions
- Misc & Comment fields - optional fields for long-term data. Content remains from year to year until you change it.
- NRS Misc & NRS Comment fields - optional fields for NRS-year specific data. Data will be cleared at the beginning of the new NRS year.
- SSN - shows a "y" when 9-digit social security number appears on the student record
- Create - date on which the record was added to the database
- Closed - date the student exited the last class in which he was active

Searches in lite mode

Lite mode does not show the searchable grids. Fields in lite mode are student ID, last, first/MI, gender, age*, ethnicity, public assistance, entry level, current level, gain, miscellaneous, and hours.

A search box appears at the top of the screen.



When you type search criteria in the box and click the search button, the software will look for matches in the Student ID, Last, and Misc. fields. Other fields on the lite Dashboard are not searchable.

The matching records are called the **found set**. If only one record matches, you are redirected to the student record. If more than one record matches, a list of names will appear on the Dashboard. If no records match, a message will appear.

Searches in full mode

All fields that appear on a grid are searchable, but may have different menus and tools.

In full mode, single matches are not redirected to the individual student record.

Text and Number Searches

Find records with matching text or numbers by:

- typing search criteria directly into a search box
- using an operator found under the key icon
- selecting an item from a field menu

The current search criteria, if any, appears at the bottom of the Dashboard screen below the list of student names. If no search criteria appears, all records are available and there is no found set.

Before beginning a new search, click the **reset** button at the bottom of the screen to clear any previous search criteria.

Clicking the reset button will automatically return you to the Summary grid.

Search box example: find records with last names that BEGIN WITH "ma"

You can search for the student last name on any grid that shows the Last field. In this example, we'll use the Last field on the Summary grid.

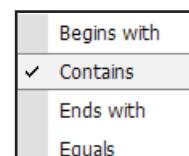
1. At the bottom of the Dashboard tab, click the radio button in front of the Summary grid.
2. In the Last field search box - the white box below the name of the field - type the letters "ma" (without quotation marks). The search is not case sensitive, so you don't need an uppercase "m."
3. An icon will appear in the middle of the screen as the software retrieves the matching records.



The found set will contain all the student names in your database, if any, that begin with "ma."

Key icon: find last names that CONTAIN "ma"

1. Reset the search criteria.
2. On the Last field label, choose the key icon. From the menu, select Contains.
3. In the Last field search box, type the letters "ma".



The found set will show records that have the letters "ma" anywhere in the student last name. Martin, Newman, and Romano are possibilities.

All of the key icon comparison operators can be used with searches on text fields.

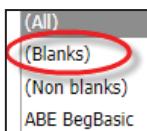
Field menu: find records where the Public Assistance field content = "MFIP"

1. Reset the search criteria.
2. Click on the Pub Assist field menu icon - the gray arrow in the white box next to the field label.
3. With your mouse arrow, select MFIP from the list. The Loading icon appears.

The found set will show only the records that have MFIP in the Pub Assist field.

Field Menus: finding blank fields

All field menus, such as the Entry Level menu, will show the word "(Blanks)," in the menu.



Searching for blanks will bring up records that have no entries in the field. The software's fancy name for this blank value is "null."

Translation of the search criteria below: "Show records where the Public Assistance field is blank."

Page 1 of 1 (4 items) - [PubAsst] Is Null

Finding records that match multiple fields

It's possible to find records that match more than one field at a time. For example, you can search for students who are unemployed AND under age 30. The fields you use for more complex searches do not need to be located on the same grid.

When searching for records with more than one matching field, the software builds on criteria already entered.

In this case, DO NOT press the **reset** button between requests.

For multiple field searches, the software completes one search at a time. It begins by finding the records that meet your first request. When you type your second request, MARCS will look for matches within the existing found set. When you have typed in all your search criteria, the found set will ultimately contain records that match ALL the different requests you have entered.

When doing a search using several fields, it does not matter which field you use first. For example, if looking for Hispanics in ISD 318, you may search for Hispanics first, then ISD 318. Or you can find ISD 318 students, then Hispanics. The final found set will be the same.

Multiple field search example: find records where Ethnicity = Hispanic AND ISD = a value you choose

1. Reset the search criteria.
2. Click on the Ethnicity field menu. Select Hispanic/Latino.
All students in the database with Hispanic ethnicity will appear in found set.

3. Do not click the reset button! On the Contact grid, click the ISD field menu. Select the desired ISD from the list. The found set will appear.

Records that match BOTH criteria will appear in the found set. Notice that the search criteria for both requests are listed next to the reset button at the bottom of the screen.

Date Searches

You can find records with matching dates by:

- typing a date directly into a search box
- selecting a date from a field menu calendar
- using a comparison operator from the key icon

When entering dates, you can use hyphens, forward slashes, or periods. Also, some date fields require four characters when entering years, while others are OK with two characters.

Search box: find students who tested on a specific date

1. Clear old search criteria. Go to the Last Assessment grid.
2. Locate the Test Date field; click in the search box.
3. Type the desired date in the search box in month/day/year format.

Date: 3/19/13

4. Click the Enter key on your keyboard.

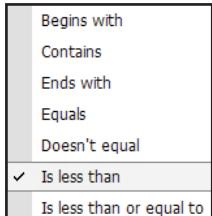
Calendar: find students who tested on a specific date

1. Click the reset button to clear old search criteria.
2. On the Last Assessment grid, click the field menu icon for the Test Date field. A calendar will appear with the current month displayed. The lighter square initially shows today's date.
3. On the calendar, click on the desired date. (This field refers to the last assessment taken during the selected NRS year, so you should not need to look back further than May 1.) To choose a date not visible on the current calendar, use the arrow controls provided in the bar with the month name.



Key icon: find students testing before a specific date

1. Reset old search criteria.
2. On the Last Assessment grid, click the key  icon just to the right of the Test Date search box. Select "is less than" from the list. A loading message will appear onscreen.
3. Type the desired date in the search bar in month/day/year format. Press the Enter key on your keyboard.



There are some limitations when using key icon comparison operators to search for text, numbers and dates.

- Begins With, Contains, and Ends With operators do not work for date fields.
- You cannot search for a range of dates, such as dates that fall between 5-1-13 and 7-31-13.
- You cannot find blanks in a field unless the word "(Blanks)" appears in a field menu.

Exception: you can find blanks in a date field by searching for a date less than May 1 of the currently selected NRS year, e.g. 5/1/13.

Selecting students

Lists of student names appear on the Dashboard. To see a full record for an individual student, click anywhere in the row with the student's name. You will be redirected to the corresponding record on the Students tab.

Saving searches

If you run the same searches repeatedly, the Saved Searches feature on the Dashboard will be helpful.

How to create a new saved search

1. Perform the search you want to save.
2. Click on the Saved Searches button below the grid display names.
3. In the Save Your Current Search box, type a descriptive name for the search, such as "ISD 279, Hisp." Don't use a name that already exists in the list of saved searches.

Save your current search:	ISD 279, Hisp	save
---------------------------	---------------	------

4. Click the green Save button.

How to recall and perform a saved search

Click on the Saved Searches button. From the list of saved searches, click on the *name* of the saved search (the words, not the black box).

How to delete a saved search

With the Saved Searches box open, find the name of the saved search you want to delete. Click on the black x  at the end of the name of the saved search. You won't get an "are you sure?" warning.



Saved searches are linked with MARCS user names and passwords. Users are able to see only the saved searches created when logged in with their own user/password.

You cannot "share" saved searches with others working in the same database.

Sorting records

In addition to searching for records, you can also SORT them - temporarily rearrange the order in which they appear onscreen.

Changes made to the sort order affect all the available records until another field is selected for the sort or the search reset button is pressed. The default sort in MARCS is by the student last name in alphabetical order from A to Z.

Records may be sorted by several fields at once.

The sort icon,  or , appears in the field label that is currently being used to arrange the records.

If the sort icon appears in a field label, you know two things: (1) the records are sorted by the items in this field, and (2) the direction of the arrow tells how the records are organized.

Icon	What it means
	<ul style="list-style-type: none"> - Text field content is sorted from A to Z - Number field content is sorted from least to greatest - Date field content is sorted from oldest to most recent
	<ul style="list-style-type: none"> - Text field content is sorted from Z to A - Number field content is sorted from greatest to least - Date field content is sorted from most recent to oldest

Sort example: sort records by student age

1. Select the Summary grid from the Dashboard tab.
2. Locate the Age column.
3. Click once in the Age field label to arrange the records from youngest student to oldest.
4. Click again in the field label to arrange the records from oldest to youngest.

Age*
69
66
60

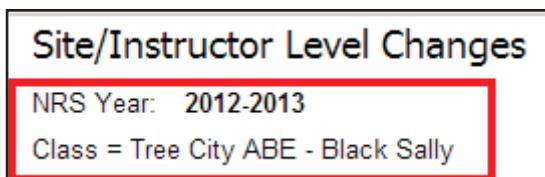
To add another layer to the sort request, shift-click on a second field label.

Custom reporting

MARCS has the ability to run many reports that are limited to the records in your found set.

How to run a report on a found set

1. If you haven't already, find the group of records you want to include in the report.
2. Click on the Reports button. A list of reports will appear. Click the name of the report you want to run.
3. The top of the report will show which students are included.



- When running the NRS tables on a found set, Tables 1-12 will show results *for participants only*, even if your found set includes students with fewer than twelve attendance hours.
- Regular NRS tables show student hours earned by the student in ALL classes.

Exporting data to Excel

In full Dashboard mode, you can export student information into Excel and customize your own reports. The Export to Excel button does not appear in lite mode.

Export to Excel

Fields that appear on any of the grid displays will appear on the spreadsheet. The one exception is the Social Security number; it will not be exported to Excel.

Only the data for the students in the found set will be exported. If you have no found set, all the records visible on the Dashboard will be exported.

After the data is copied into an Excel spreadsheet, you may delete columns, create totals columns, and manipulate the data as you would in any spreadsheet file. Changing data in the spreadsheet will not affect the MARCS database.

How to export a found set of records to Excel

1. On the Dashboard, find the group of records you want to export.
2. Click the Export to Excel button.
3. A dialogue box will appear asking whether you want to open or save the file. (The dialogue box may not look exactly like the one pictured below.)



If you're just taking a quick look, click Open.

If you're going to download the file to your computer and make changes to the data or print it out, click Save. The next dialogue box will allow you to name the file and choose where it will be stored on your hard drive.

4. Excel will launch the file.

How to export all records in the current NRS year

1. On the Dashboard, click the reset button.
2. Check "Active in Selected NRS Year."
3. Click the Export to Excel button. In the dialogue box that appears, click Open or Save.
4. Excel will launch the file.

Staff

The Staff tab describes people who work for your ABE program. This includes teachers; intake and data entry staff; program managers; and others who may need to view student information.

The MARCS Staff tab has two parts. The main screen shows a summary of employee names, contact info, and database privileges. The Add/Edit screen is where you type in the staff details.

Names that appear on the Staff tab are not limited by NRS year. Therefore, names of staff who are not currently teaching may still be listed. That's OK.

Main screen fields

Many fields on the main screen are self-explanatory, but some are a little less obvious:

- (Staff) ID - a unique number assigned by the software when the record for each staff person is created. The Staff ID number is different than the Student ID and Class ID numbers.
- Username - an identifying name of a staff person given access to the MARCS database. The username is not private.
- Role - the privileges granted to the staff person. Options are none (blank), view only, attendance only, and staff (full add/edit privileges).
- Start - the first date a teacher worked as a paid ABE instructor for your consortium.

- End - the last date a teacher worked as a paid ABE instructor for your consortium.
- Certificate - ABE teacher credentials.
- Experience - number of years of ABE teaching experience the teacher has.
- # Classes - the number of classes, if any, to which the staff person has been assigned as an instructor. This number is not NRS-year specific.
- Status - remains blank unless a user is locked out due to five consecutive failed login attempts.
- Last login - the date on which the staff person last signed in to the MARCS database.

Notice the absence of a Password field. This is an intentional security measure to prevent someone from looking over your shoulder to view the username/password combos.

Searches and sorts

The search boxes below the field labels can be used to find staff records that match your search criteria.

To see all staff records again, click the reset button.

It is also possible to sort staff records based on the content of any visible field. To rearrange the records, click the desired field label - once for regular order or twice for reverse order.

Staff															Add a new staff person	
reset	ID	Last name ▲	First name	Username	Role	Start	End	Phone	Email	Certificate	Experience	# Classes	Status	Last Login		
edit	30378	~White	Darla													2
edit	30238	Black	Sally	sblack	Staff	11/16/2008		218-555-3211	blackcat@tds.net	K-12 License	More than three years	6		11/16/2010		
edit	30823	Blue	Norman					218-555-2749	nblue@comcast.com	K-12 License	More than three years	3				
edit	30722	Brown	Edna					218-555-2048	ilovebrownies@msn.com	K-12 License	Less than one year	0				Delete

Staff tab, main screen

Login privileges

please
explain

Each consortium controls who can see and change its MARCS student data. You're in charge of:

- setting the proper level of access for each staff person
- creating and maintaining staff usernames and passwords
- removing staff privileges when employees leave or as needed.

The lead data entry person is the ideal candidate for this important job. Data staff have full add/edit privileges, which are required to create, change, or delete logins. S/he can ensure that the usernames and passwords are suitable, consistent, and strong.

Please take this responsibility seriously! The ABE data collected and stored in the database is confidential, and every effort should be made on your part to safeguard it.

Manage logins for multiple staff

Every staff person should have a unique username AND password. When multiple staff use the same login at the same time, you're sending the software conflicting signals. The result is unexpected (bad!) consequences.

Be careful when assigning user names and passwords. Users with fewer login privileges should not be able to guess the password for another staff person with full privileges.

A written list of logins can help ensure that you have a solid plan for creating strong passwords. However, it is a possible security weakness. If you're going to keep a list, make sure it is safe from prying eyes.

Important login facts

- Usernames are space sensitive. Passwords are case and space sensitive.

- Logins are disabled after five (5) consecutive, unsuccessful login attempts with the correct user name, but incorrect password. The Status column on the Staff tab main screen will show "Locked" in the row of the affected username.

Login roles

There are four levels of database roles: none, view only, and full add/edit.

- **None:** staff are not assigned a username and password. They cannot see any online student data. Staff with no online access will have a blank in the Role column.
- **View only:** staff may see, search for, and sort all student records; create and print reports; and export data to Excel. They may not change student, class, or staff information.
- **Attendance only:** staff have view only privileges PLUS the ability to enter student attendance. Teachers can add hours only for classes to which they are assigned.
- **Add/Edit:** staff may add, edit, and delete all information for students, classes, and staff. In the Role column, "Staff" indicates a person with full add/edit privileges.

Last name ▲	First name	Username	Role
Black	Sally	sblack	View Only
Blue	Norman		
Brown	Edna	ebrown	Staff

Staff tab, main screen

The example above shows how user privileges appear on the main screen. In the Role column, Sally Black has view only privileges, Norman Blue has no privileges, and Edna Brown has full database access.



WARNING!
Staff with add/edit privileges can ADD, DELETE or ALTER all staff info, including assigned usernames and passwords for everyone!

Adding new staff

Create a staff record for teachers who will be assigned to a class and anyone who will be entering or viewing data. Users must have full privileges to add new staff.

How to create a new staff person

1. In MARCS, go to the Staff tab. Click on the "Add a New Staff Person" button at the top right of the screen.

2. **Last Name, First Name, Phone, Email:** Type the info into the appropriate fields.
Phone and Email fields are optional.

Staff ID:	30238
Last Name:	Black
First Name:	Sally
Phone:	218-555-3211
Email:	blackcat@tds.net

3. Complete the following steps (3a-3d) for paid teachers only.

- a. **Initiative Training:** If a teacher has been trained in any of the 4 MDE initiatives listed, check the appropriate box(es). Then select the year the training was received. Here's a brief description of the goal of each initiative.
 - **STAR** (STudent Achievement in Reading) - provide teachers with tools to improve reading instruction for intermediate level ABE students. Training provided by ATLAS.
 - **MNI** (Minn. Numeracy Initiative) - support ABE teachers in becoming more effective in math instruction. Training provided by ATLAS.
 - **Project IDEAL** (Improving Distance Education for Adult Learners) - coach distance learning teachers in best practices for student online success. Training facilitated by St. Paul Public Schools.
 - **ACES** (Academic, Career, and Employability Skills) - train teachers to implement the transition integration framework for post-secondary readiness, employability, and career awareness skills. Training provided by ATLAS.
- b. **Certificate:** Mark all the certificates the teacher has earned. TESOL stands for Teachers of English to Speakers of Other Languages.
- c. **Experience:** Select the number of years of ABE teaching experience an instructor has completed.
- d. **Start and End Dates:** Type the first and last dates the teacher worked as a paid ABE instructor for your consortium.

Initiative Training	<input type="checkbox"/> STAR <input type="button" value="year"/>	<input type="checkbox"/> MNI <input type="button" value="year"/>	<input type="checkbox"/> Project IDEAL <input type="button" value="year"/>	<input type="checkbox"/> ACES <input type="button" value="year"/>
Certificate	<input type="checkbox"/> Not reported <input type="checkbox"/> Adult Education Certificate <input type="checkbox"/> K-12 License <input type="checkbox"/> Special Education <input type="checkbox"/> TESOL			
Experience	<input type="button" value="Choose ABE teaching experience"/> Less than one year 1-3 years More than three years			
Start Date:	<input type="text"/>			
End Date:	<input type="text"/>			

4. If you are NOT setting up staff login privileges now, click the Save button. A new staff row will appear onscreen with the details you entered. If you ARE setting up staff privileges now, continue with the steps below.

5. **Username:** Locate the MARCS Login section. Type the username assigned to the new staff.

6. **Password:** Type a password with at least 6 characters. Write down the password for Step 9.

7. **Role:** From the menu, choose View Only, Attendance Only, or Add/Edit.

8. Click the Save button. A new staff row will appear onscreen with the details you entered.

9. Log out of the database. Then log back in using the new username and password you just created.

10. Check to be sure you assigned the correct privileges. When you're satisfied, log out. If you need to do more work in the database, log back in using your own username and password.

Marcos Login (Optional)	
<input type="checkbox"/> Remove this login?	
Username:	<input type="text" value="sblack"/>
Password:	<input type="password"/> (leave this blank to keep the current password)
Role:	<input type="button" value="Add/Edit"/>

Editing staff info

Users must have full add/edit privileges to change staff contact info, credentials, and login details.

Update staff profile info

At some point it may be necessary to change staff details, such as last name, contact phone or email, or logins. All of those tasks can be accomplished by editing the staff record.

How to update staff profile information

1. On the Staff tab, click the Edit button to the left of the staff person's name.
2. In the form that appears, replace or add desired details.
3. Click the Save button.

Change an at-risk password

You can change a user password whenever you like. In two cases, you really **SHOULD** change a login: the security of the password has been compromised or a user has forgotten his or her password and it's not recorded anywhere.

How to change a staff password

1. On the Staff tab, click the Edit button to the left of the staff person's name.
2. In the form that appears, replace the PASSWORD by clicking in the blank field and entering a new password. Passwords must have at least 6 characters.
3. Click the Save button in the Edit box.
4. Notify the staff person of the new password.



WARNING!
**Always remove staff login
privileges as soon as they
leave your ABE program.**

Reset locked out logins

After 5 consecutive login attempts with the wrong password, the login will be disabled. If this happens, the Status column on the main screen will show "Locked Out."

Staff						
ID	Last name	First name	Username	Role	Status	Last Login
31645	Cerise	Sybil	scerise	View Only	Locked Out	3/22/2011

The user will remain locked out until the login is reset by someone with full database privileges.

How to reset a locked out login

1. Log into the database with a full access password and go to the Staff tab.
2. Locate the staff row with Locked Out status. Click the Edit button to the left of the staff person's name.
3. In the form that appears, click the box in the MARCS Login section that reads "Remove this Login?" Click the Save button to close the Add/Edit screen.
4. Click the edit button in front of the same staff name. In the login section, type in a user name, password, and role. Click the Save button.

Remove staff logins

When employees with database access are no longer working with your ABE program, remove their login privileges immediately! Then create a NEW login for the new data person.

How to remove staff logins

1. Log into the database with a full access password and go to the Staff tab.
2. Click the Edit button to the left of the staff person's name.
3. In the form that appears, click the box Remove this login? in the login section that reads "Remove this Login?" Click the Save button.

Deactivating vs. deleting staff

In time, the list of staff can get a bit long. The temptation is to remove employees as soon as they leave. That may not be the best idea.

The MDE has considered adding a Table 7 to MARCS. The software would compile the staff details electronically. If that happens, staff info from the entire NRS year would be required - even for teachers and others who left early in the year.

Rather than deleting teachers, it's better to deactivate them. This will remove login privileges to safeguard confidentiality, but keep staff specifics available for Table 7.

DEACTIVATE teachers and other staff who worked in this NRS year.

DELETE teachers and other staff who worked in prior NRS years if you don't want to keep their details in the database.

Deactivate staff

This is the safer route for managing staff records when employees leave your ABE program.

How to deactivate staff

1. On the Staff tab, locate the name of the staff person you want to deactivate.
2. At the bottom of the first column of the Add/Edit screen, type the last date of employment in the End Date field.
3. Click the "Remove this Login?" Remove this login? button in the login section.
4. Click the Save button.

"Hiding" deactivated staff names

While you can't completely hide former staff names, you can move them out of your way. Edit the staff person's Last Name by adding "ZZZ" before the last name. When the staff last names are sorted alphabetically, all the ZZZ names will appear at the end.

ID	Last name ▾	First name
30378	ZZZ White	Darla

Delete a staff record without class assignments

The word "Delete" will appear in the last column of the instructor line if it is possible to remove the staff person from the database.

Staff cannot be deleted if they were assigned to any classes in the current or prior NRS years.

Once a staff record has been deleted, the staff person will no longer be able to log in to the database.

Just a word of caution - if you delete your own record by mistake, YOU will not be able to log in!

How to delete staff records with no class assignments

1. On the Staff tab, locate the name of the staff person you wish to delete. At the far right end of the staff row, make sure the word Delete appears.
2. Click on the Delete button. A message will appear asking you to confirm. If you're sure, click OK.

Delete a staff record with class assignments

There is only one way to completely remove a teacher assigned to classes. You must replace the instructor's name on each of those classes in the current and prior NRS years.

How to delete staff records with class assignments

This is discussed in detail in the Classes chapter of this tech manual. Under Editing Classes, see "Replace a class instructor" for options and step-by-step instructions.

Classes

The Classes tab describes the ABE classes your consortium offers. It has three parts. The main screen summarizes class characteristics. The Add/Edit screen is where you set up each class, and describe the content and structure of the class. The Attendance screen shows student names and has fields where you can type monthly hours.

- Hy(brid) - a “y” means the class combines distance learning and regular instruction.
- DL - the name of the distance learning curriculum being used in the class, if any.
- Size - the number of students enrolled in the class during the currently selected NRS year.
- Hours - the number of student attendance hours earned during the currently selected NRS year.

Main screen fields

- (Class) ID - a unique number set by the software when the record for each class is created.
- Class Title* - an identifying term which may indicate an ABE class location, time, instructional content, or other features.
*See *Setting up Classes* on the next page for different approaches to naming classes.
- Last Name/First Name - the name of the teacher assigned to the class
- Start Date - the date the class began.
- End Date - the final date the class was open.
- Class Group - an optional match field that allows Dashboard searches across more than one class.

Controls

When the Active in Selected NRS Year box is checked, you will see classes open to students during the selected NRS year.

When the box is UNchecked you will see all classes since the database was created - as far back as the 08-09 NRS year.

Searches and sorts

The search boxes below the class field labels can be used to find classes that meet your criteria.

Sort the columns in alphabetical or numerical order by clicking in the desired field label.

Class List											
Active in selected NRS Year: <input checked="" type="checkbox"/>											
	ID	Class Title	Last Name	First Name	Start Date	End Date	Class Group	HY	DL	Size	Hours
edit	244242	i-Pathways Proxy	Green	Raymond	5/1/2008	4/30/2020	y	GED-i	1	0	attendance
edit	244243	LW County Jail	Blue	Norman	5/1/2008	4/30/2020			2	0	attendance
edit	244247	Tree City Poultry	Green	Raymond	5/1/2008	4/30/2020			1	15	attendance

Classes tab, main screen

Setting up classes

please
explain

When setting up classes, a little forethought will make a lot of difference. A good plan will allow you to identify groups of students by class name, create program management reports, and streamline data entry tasks.

All classes must have a name, start and end dates, a teacher, and other class profile details.

Consider class lengths

Classes can be long- or short-term.

Long-term classes are the most common. These classes are open indefinitely, though they may close for the summer or take short breaks. The class start and end dates are not restricted to a single NRS year. The class end date may be set far into the future, such as 4-30-2020.

Short-term classes are limited to a few weeks or months within a program year. They are often grant funded, and may be topical, such as a 12-week citizenship skills class.

Choose a class name

When selecting each class name, consider the following points:

1. Easy name recognition. Could anyone in your consortium look at the name of the class and immediately know what and where it is?
2. Class location. Are there many different classes running in a single location? If so, breaking the classes into different teaching content areas might be helpful.
3. Future reporting needs. Will you need to run reports for ABE, ESL, students served by specific grants, or other groups of students?
4. Special programming. Classes for distance education, FastTRAC, and initiatives have MDE-required naming rules. See *Special Class Naming Rules* on the next page for details.

5. To avoid confusion, do not give identical names to more than one class.

Not all ABE programs are structured the same way. However, most consortia using MARCS fall into one of the two following scenarios.

Scenario 1: Your ABE program offers classes at numerous small sites. At each site, the instructor provides one-on-one instruction in any content area the student requires.

In rural areas with only one site per community, use the name of the town or distinctive name of the building where the class is held. Examples of class names would be "Sleepy Eye" or "Northern Lights Casino."

Scenario 2: Most of your classes are run out of a single building, though you may have a few satellite class locations. At the main site, GED, ABE, and ESL topics are taught by several different teachers, each of whom specializes in certain instructional content.

In this scenario, using a building name like "Adams Learning Center" for all students may not give you enough information about the learners. Consider creating three classes that show class location and type of instruction. Then enroll the student in the appropriate class(es). Class name examples: "Adams ABE", "Adams GED," and "Adams ESL."

If you have several levels of ESL students and want to track enrollment in each class separately, you can create "Adams ESL 1," "Adams ESL 2," or "Adams AM" and "Adams PM" classes, etc.

It is possible to be too specific in naming classes. Class names should be well defined without adding burdensome data entry maintenance.

Try to avoid breaking down classes more than necessary. For example, it would be very unusual to need a class named for each month, as in "Adams ABE June," "Adams ABE July," and so on.

Special class naming rules

please
explain

The MDE tracks students receiving certain kinds of instruction, or who are funded by grants and other partnerships.

Most classes do not have to follow special naming rules, but there are exceptions. Those exceptions appear below.

Distance Learning (Distance Ed)

The MDE approved several distance ed programs to allow students to work on their own, away from a designated ABE class site.

Two types of hours - one for classroom/teacher hours, and the other for proxy hours - must be collected and recorded in MARCS. Each distance learning site will have TWO class lines.

- **Classroom/teacher contact hours** include student orientation; pre-/post-testing; counseling; in-class instruction, or communicating with students by phone or email.
- **Proxy hours** are earned when students are working independently on the lessons. The student will be credited with a set amount of time for each lesson or unit, no matter how long it takes him to successfully complete it.

This is how the two classes look on the Classes tab.

Class List	
ID	Class Title
Contact Hrs class name 244241	i-Pathways
Proxy Hrs class name 244242	i-Pathways Proxy

Don't miss this: when enrolling students in one of the distance learning classes, mark the Program type field on the Students tab as "Distance Education."

On the Classes tab, set up or edit the class names using the naming rules in the chart below.

Curriculum name	Contact hrs class name	Proxy hrs class name
A+dvancer	A+dvancer	A+dvancer Proxy
Apex Learning Inc	Apex	Apex Proxy
Crossroads Cafe	Crossroads	Crossroads Proxy
Easy ESL	Easy ESL	Easy ESL Proxy
English for All	EFA	EFA Proxy
GED Academy	GED Academy	GED Academy Proxy
i-Pathways (GED-i)	i-Pathways	i-Pathways Proxy
KeyTrain	KeyTrain	KeyTrain Proxy
Learner Web	Learner Web	Learner Web Proxy
Mindquest Academy	Mindquest	Mindquest Proxy
My Foundations Lab	Foundations	Foundations Proxy
Novanet	Novanet	Novanet Proxy
Plato	Plato	Plato Proxy
Putting English to Work	Put Eng to Work	Put Eng to Work Proxy
Rosetta Stone	Rosetta Stone	Rosetta Stone Proxy
Skills Tutor	Skills Tutor	Skills Tutor Proxy
Teach me Eng in ASL	English in ASL	English in ASL Proxy
USA Learns	USA Learns	USA Learns Proxy

STAR reading

STAR reading instructional hours must be tracked separately from other lessons.

Curriculum name	Class name must contain
STAR reading	STAR

Minn. Numeracy Initiative (MNI)

If possible within the structure of your consortium, create a separate class name for MNI classes.

Curriculum name	Suggested class name
MN Numeracy Initiative	MNI

Blandin digital literacy grants

Grant name	Class name must contain
Blandin digital literacy	MIRC

Transitions classes & FastTRAC grants

The MDE is paying special attention to transitions classes.

Transitions courses get students ready for post-secondary education and training or an apprenticeship program.

There are 3 kinds of transitions programming.

1. **General college prep** blends basic academic, career exploration, and work skills.
2. **Bridge programs** are tailored to a specific job or career pathway. They precede a post-secondary course/training. Classes are typically for adults working at or below high intermediate levels. Courses blend basic academic, career exploration, and work skills. They are taught by ABE teachers, often at the ABE site, but can be on a college campus or community based organization.

3. **Integrated programs** are college level courses. ABE and post-secondary teachers co-teach in the classroom, or offer a supplemental session before or after the class. Courses are mostly for adults working at the ASE and ESL Advanced levels and often take place on a MnSCU campus.

Bridge and integrated programs are often funded by special pots of money called FastTRAC grants. Your consortium may have bridge or integrated classes that are NOT funded by FastTRAC grants.

**For MARCS reporting purposes,
“FastTRAC” means bridge and
integrated programs that are
funded by FastTRAC grants.**

It's VERY important that FastTRAC class details be recorded correctly!

The chart on the next two pages tells exactly how to complete some critical fields for FastTRAC classes. Talk to your ABE program manager if you are unsure whether FastTRAC funds support a class or about how to complete each field.

- Create a new FastTRAC class for each session or group of students.
- Set up a separate MARCS class for each course in the career pathway.
- FastTRAC classes can be bridge or integrated, but not both.



Field Name	Requirement	Where to find it/ special notes
Class Title	College/university name	See next page in this manual for a list of abbreviations.
	Course ID	Available on individual college websites as course description.
	FastTRAC	This term must be in the class title. Spelling & spacing are important.
	Session info	Dates or other terms that identify each group/cohort of students.
	<i>Example: HIB-TC HPER1103 FastTRAC Mar-May14</i>	
Instructor	Name of ABE teacher.	You do not need to record the name of the MnSCU teacher.
Start Date	Date the class will begin serving students.	
End Date	Date the class will stop serving students.	

Completing FastTRAC class fields, continued

Field Name	Requirement	Where to find it/ special notes
NRS Pre-College (Transitions)	Check this box.	
Initiative	FastTRAC	Ask your program manager if you're unsure about whether FastTRAC grant money is used to fund this class.
CIP Code	6-digit code	FastTRAC grant application forms, partnering college, or http://tinyurl.com/CIPCodes
MnROC ID	not required	
Criteria	Check all that apply.	If the class is a bridge class, be sure to check "bridge."
Other instructional mode	Check all that apply.	If the class was co-taught by ABE & college staff, check "integrated."

MN State Colleges and Universities - Abbreviations

Formal Name	Abbreviation	Formal Name	Abbreviation
Alexandria Tech & Community College	AL-TCC	MN State University Mankato	MA-MSU
Anoka Technical College	AN-TC	MN West Community & Tech College	MIW-CTC
Anoka-Ramsey Community College	AR-CC	Normandale Community College	NRM-CC
Bemidji State University	BE-SU	North Hennepin Community College	NHE-CC
Central Lakes College	CL-CTC	Northland Community & Tech College	NL-CTC
Century College	CE-CTC	Northwest Technical College Bemidji	NWBE-TC
Dakota County Technical College	DC-TC	Pine Technical & Community College	PI-TCC
Fond du Lac Tribal & Comm College	FDL-TCC	Rainy River Community College	RR-CC
Hennepin Technical College	HEN-TC	Ridgewater College	RW-CTC
Hibbing Community College	HIB-TC	Riverland Community College	RL-CTC
Inver Hills Community College	IH-CC	Rochester Community & Tech College	RO-CTC
Itasca Community College	ITA-CC	St. Paul College	STP-CTC
Lake Superior College	LS-CTC	South Central College	SOC-CTC
Mesabi Range College	MR-CTC	Southwest MN State University	SW-MSU
Metropolitan State University	ME-SU	St. Cloud State University	STC-SU
Minneapolis Community & Tech College	MI-CTC	St. Cloud Tech & Community College	STC-TCC
MN State College - Southeast Tech	MSCSE-TC	Vermilion Community College	VE-CC
MN State Community & Tech College	MIS-CTC	Winona State University	WI-SU
MN State University Moorhead	MO-MSU		

Adding a new class

Users must have full login privileges to add classes.

Add/Edit a Class

ID: 248099	NRS Pre College (Transitions) <input checked="" type="checkbox"/>
Class Title: ARCC HPER1103 FastTRAC Mar-May14	Setting: Two-year MnSCU Campus
Instructor: Zimmerli, Mary	Initiative: FastTRAC
Start Date: 3/15/2014	CIP Code: 51.3902
End Date: 4/30/2014	MnROC ID:
Class Group (optional):	<input type="checkbox"/> ABE Basic Skills <input type="checkbox"/> Bridge <input type="checkbox"/> Citizenship <input type="checkbox"/> Conditional Work Ref <input type="checkbox"/> Employment Prep <input type="checkbox"/> ESL <input type="checkbox"/> GED Prep <input type="checkbox"/> Listening/Speaking <input type="checkbox"/> Math <input checked="" type="checkbox"/> Reading <input type="checkbox"/> Technology <input type="checkbox"/> 20 hour MFIP <input type="checkbox"/> Work Based Project <input type="checkbox"/> Writing
Hybrid Class: <input type="checkbox"/>	Inst. Scheduling: Scheduled
If Class is Distance Learning Choose Program: -- none --	Inst. Interaction: Group
	Other Inst. Modes: <input checked="" type="checkbox"/> leveled <input checked="" type="checkbox"/> managed enrollment <input checked="" type="checkbox"/> integrated (check all that apply)

1. In MARCS, go to the Classes tab at the top of the screen. Click the Add a New Class button to see the Add/Edit screen.
2. **Class ID:** This is a unique number used to identify the class. It is assigned by the software when you save the class record.
3. **Class Title:** Type the desired class name. Refer to *Setting Up Classes* and *Special Class Naming Rules* earlier in this section for help. Tab to the Instructor field.
4. **Instructor:** Click on the Instructor field menu. Choose the name of the class teacher. If the name does not appear in list, cancel the new class form, return to the Staff tab, and create a staff record for the teacher. After the staff record has been created, start again with Step 1 to add the new class.
5. **Start Date:** Type the date the class will begin serving students.
6. **End Date:** Type the date the class is expected to stop serving students. (Ignore temporary closures, such as program breaks.) If your ABE program plans to run the class indefinitely, type a future date, such as 4-30-2020.
7. **Class Group:** This field lets you create a common search term so you can find students in more than one class at a time. Class groups appear at the top of the Dashboard All Classes menu.
8. **Hybrid Class:** Check the box if the class meets the definition of a hybrid.
 - **Hybrid class** - teachers meet with students for regular instruction, then students work independently using online (distance learning) curriculum. In other words, face-to-face + online instruction.
 - **Non-hybrid class** – teacher administers a pre-test, then meets briefly with distance learning students to get them started on the online curriculum. Students are essentially working on their own to complete online lessons.
9. **Distance Learning Program:** Choose the name of the distance learning curriculum from the menu.

10. **NRS Pre College (Transitions):** Check the box if the class is a Transitions class.

- **Transitions** - a class that has a specific purpose to prepare students for entry into post-secondary education, training, or an apprenticeship program. Includes any FastTRAC-funded or other college-preparation class.

11. **Setting:** Mark the main location where the class is held.

- **Community Based Organization (CBO)** - a non-profit that operates in local communities providing services in health, education, personal growth or improvement, social welfare, and community service.
- **CBO (ABE Provider)** - the CBO employs the ABE teaching staff.
- **CBO (non-ABE provider)** - the class is being held at the CBO site, but the teaching staff is employed by another entity, typically a school district, although in some cases another CBO (ABE provider).

12. **Initiative:** Choose the main emphasis of the class, if any apply. Some definitions for you:

- **EL (English Language) Civics** - a federally funded grant program that teaches civics to ESL students.
- **FastTRAC** – classes integrating basic skills education and career-specific training. Funded by FastTRAC grants from DEED (MN Dept. of Employment & Economic Development).
- **STAR**– classes providing specialized reading instruction for learners at the low and high intermediate ABE levels.

13. **CIP (Classification of Instructional Programs) Code:** a 6-digit code that identifies the content of instructional programs at the secondary and post-secondary levels. It is required for classes funded by FastTRAC and any other bridge or integrated programming. For a list of CIP codes, visit the MN Office of Higher Ed website: <http://tinyurl.com/CIPCodes>. For bridge programming, use the CIP code for the post-secondary course the instruction is preparing the student for.

14. **MnROC (Minn. Repository of Coursework) ID:** Identifying number for free online coursework submitted by ABE and WorkForce Centers. Not required at this time.

15. **Criteria:** Check all skill areas taught in the class.

16. **Instructional Scheduling:** Choose the primary structure of the class:

- **Drop-in** – teacher is available during a scheduled period of time and provides individual instruction to students who arrive and leave when they choose
- **Scheduled** – all students attend during the same fixed time
- **Proxy** – learner is working independently using approved distance learning curriculum

17. **Instructional Interaction:** Choose the primary format for sharing content with students:

- **Individual** – students receive instruction one-to-one with the teacher
- **Group** – students receive class-based instruction for more than one student at a time
- **Computer-based** – students receive instruction electronically

18. **Other Instructional Modes:** Mark all that apply:

- **Leveled** – students are placed in class based on entry education levels, grade levels, etc.
- **Managed Enrollment** – programming that has all of the following characteristics: regularly scheduled class days and times; planned student entry dates; and enforced regular attendance
- **Integrated** – the ABE teacher is co-teaching with a college instructor

Editing classes

Users must have full privileges to edit classes.

Once a class is created, you may change the name of the class, the start and end dates, an instructor name, or the class group. Classes must be edited one at a time.

Be careful when editing class start and end dates. By changing the dates after student attendance hours have been entered, you may inadvertently cause some hours to appear in gray boxes.

You cannot edit the size of the class or hours from the Edit Class form.

To edit a class, click the Edit button that appears at the beginning of each class row. The Add/Edit a Class form will appear; make your changes and click Save.

ID	Class Name
228410	Cog Skills
228280	ESL Eve
228411	ESL Eve NEW

Add, change or remove a class group

Class groups are optional. They can be created, changed, or removed from a class record without affecting already entered attendance hours.

Class group names appear in the All Classes field on the Dashboard. They allow you to search for students in more than one class at a time.

How to add a new class group

1. Select the Classes tab. Click on the Edit button in the row of the class name you want to change.
2. In the Add/Edit form, click the Class Group field menu.
3. Make sure the cursor is blinking in the Class Group field, then start typing the group name. It will automatically be added to the Class Group menu after you click the Save button to create the new class.
4. Click the Save button.

How to change or remove a class group

1. Select the Classes tab. Click on the Edit button in the row of the class name you want to change.
2. In the Add/Edit form, click the Class Group field menu.
3. Choose the desired group name from the list. To remove all class groups, select the blank line at the top of the list.
4. Click the Save button.

Replace a class instructor

While a class may run for a long time, the teacher assigned to the class may change more often.

There are two options for dealing with an instructor who has been assigned to teach an existing class: (1.) replace the teacher name assigned to an existing class or (2.) add a new class with the new instructor name.

Replacing the teacher name for an existing class is by far the easiest way to change instructors. It will instantly update the records of all students enrolled in the class since the class began.

Example: Jane taught the class named Adams GED from 5/1/11 until 10/15/11. Joe was then hired to replace her. The class record for Adams GED was updated to show Joe as the instructor.

After the change, all students enrolled in the Adams GED class from May 1, 2008, onward show Joe as the instructor, even though he didn't start teaching until Oct. 2011.

There will be no evidence that Jane was ever the instructor of the Adams GED class in the current or prior NRS years.

How to replace the teacher name for an existing class

1. Select the Classes tab. Make sure the "Active in Selected NRS year is unchecked.
2. Locate the class row that has the name of the class and instructor you want to replace. Click on the Edit button in front of the class name.
3. In the Add/Edit form, click the Instructor field menu to see a list of teacher names.
4. Choose the name of the new instructor who will be teaching the class. (This field cannot be left blank.)
5. Click the Save button.

Repeat Steps 2-5 for any other classes taught by the staff person you wish to replace.

After a staff name has been removed from all classes in the entire database (including prior NRS years), you can then delete the staff person from the database.

Option 2, adding a new class with a new instructor, will preserve the instructor history. However, if you

have a lot of active students enrolled in the class you want to edit, it will take some time to clean up student records.

After the new class is created, all currently active students must be exited individually from the class with the old instructor name, then enrolled in the new class.

There is no way to exit all of the active students at once. Nor is there a way to enroll a bunch of students into a new class all at once.

Change a class name

When you change the name of an existing class, **all** records containing the old class name are updated instantly. This includes students in the current and prior NRS years. You will no longer see the name of the old class anywhere in the database.

How to change a class name

1. Select the Classes tab. Click on the Edit button in the row of the class name you want to change.
2. In the Add/Edit form, click the Class Name field. Replace the existing class name with the new class name.

3. Click the Save button.

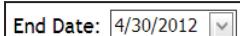
Close a class

When a class is permanently unavailable to students, you must close the class. This will ensure that student attendance hours are not entered for months when the class is not running.

If a class will be closed temporarily, such as over the summer or during a program break, you do not have to close the class.

When the class was initially set up in MARCS, a class End Date should have been assigned. In most cases, it was set well into the future. If the class stops meeting before the End Date occurs, you will need to change the End Date to close the class.

How to close a class

1. Select the Classes tab. Click on the Edit button in the row of the class name you want to close.
2. In the Add/Edit a Class form, click the End Date field. Highlight the existing date, and type the actual date the class stopped.

3. Click the Save button in the bottom corner of the form.

Deleting classes

Users must have full privileges to delete classes.

It's possible to delete classes from the database, but this feature isn't used very often. Generally, it is only used when a class was created by mistake.

If students were enrolled in the class in the current or prior NRS years, the Delete button at the end of the class row will not appear. You will not be able to delete the class. This feature is designed to prevent you from accidentally deleting the student attendance hours earned in a class.

How to delete a class

1. Select the Classes tab. Click on the Edit button in the row of the class name you want to change.
2. Look for the Delete button at the end of the row. If it doesn't appear, you cannot delete the class.
3. If it appears, click the Delete button.
4. In the warning box that appears, click OK to delete.

Entering attendance

In MARCS, there are three ways to enter student attendance hours. Student hours can be recorded on the individual student record; for the whole class at once; or by class group.

For instructions on entering hours directly into a student record, see "Entering Attendance" in the Students chapter.

When entering student hours, use decimal numbers only - .5 rather than 1/2. For simplicity, round student hours to the nearest half hour unless your ABE program has a different policy.

Add attendance hours by class

To show the class attendance screen, click the Attendance button at the end of each class row.

Start Date	End Date	Class Group	Size	Hours	
5/1/2009	4/30/2010	ELL	2	5	attendance
5/1/2008	4/30/2010	ELL	2	95	attendance

Let's take a quick tour of the whole class attendance screen.

The **page title** tells you which class and NRS year you have on screen.

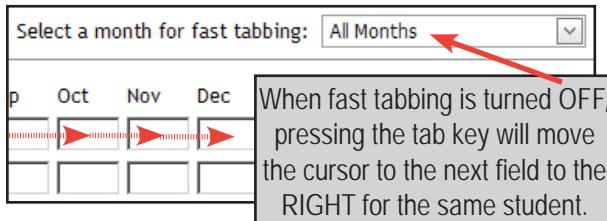
Below the title is a **list of students and the 12 months of the NRS year**, beginning with the month of May. This makes sense, since the NRS year runs from May 1 to April 30.

Clicking the **student ID number** will take you to the individual student record on the Students tab. Use your browser Back button to get back to the class attendance screen.

Some student rows on the class attendance screen may show **gray boxes**. The boxes appear when the attendance months for a student are outside the class entry and exit dates.

An optional **fast tabbing tool** appears to the right of the page title. Fast tabbing allows you to restrict data entry to a month you choose. The benefit of fast tabbing becomes obvious when entering monthly hours for the entire class at one time.

When fast tabbing is turned **OFF**, pressing the tab key on the keyboard will move the cursor to the next month to the **RIGHT** for the same student. The attendance month boxes are white for months when the student was enrolled in a class.



How to enter hours WITHOUT using fast tabbing

1. On the Classes tab, locate the row with the name of the class to which you want to enter hours.
2. Click on the Attendance button at the end of the class name row.
3. On the Class Attendance screen, locate the name of the student for whom you want to enter hours.
4. Follow the row across to the right until you see the column with the month you desire. Click on the intersecting box to place your cursor.
5. Type the attendance hours. If you have other hours to enter for the same student, press the tab key to move the cursor to the right.

Tabbing past the month of April will take you to the next eligible student name and attendance month.

You may also move your mouse and place the cursor where you want it.

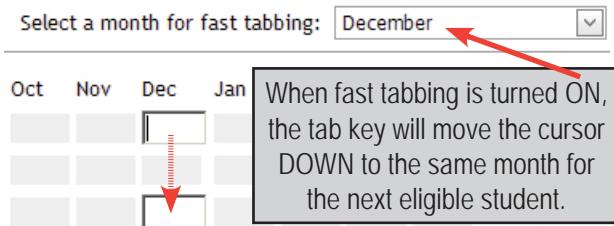
Repeat steps 3-5 to enter hours for other students.

Use the tabs at the top of the screen to go back to the Classes tab or another part of the database.

Attendance for: GED prep, Blue -- 2009-2010												Select a month for fast tabbing: All Months
You cannot enter hours in months with gray boxes												
90531	Aardvark, Aaron	10										10
112246	Benson, Caroline											0

Whole class attendance screen

When fast tabbing is turned ON, pressing the tab key will move the cursor DOWN to the same month for the next eligible student. The attendance hours boxes will be grayed out for all months except the one selected.



When fast tabbing is turned ON,
the tab key will move the cursor
DOWN to the same month for
the next eligible student.

How to enter hours using fast tabbing

1. On the Classes tab, locate the row with the name of the class to which you want to enter hours.
2. Click on the Attendance button at the end of the class name row.
3. On the Class Attendance screen, go to the fast tabbing field menu. Select the name of the month for which you want to enter hours. For this example, let's say it's Dec.
4. Locate the name of the student for whom you want to enter hours.
5. Follow the row across to the right until you see the white box for the month of Dec. Click to place your cursor in the box.
6. Type the attendance hours. Press the tab key to move down to the next student who is eligible to have Dec. attendance hours.

Repeat steps 3-6 to enter hours for other months.
Turn off fast tabbing by changing the fast tabbing menu to "All Months."

Use the tabs at the top of the screen to go back to the Classes tab or another part of the database.

Add attendance by class group

This control at the bottom left of the Class tab allows you to enter attendance hours for all students that match a class group term you choose.

How to enter attendance by class group

1. On the Classes tab, locate the Attendance by Class Group control.

Attendance by Class Group:

2. Click the field menu next to the Go button.
3. Choose the desired class group from the menu. Click the Go button to be redirected to the Class Attendance screen.

If you haven't selected any class groups, you will stay on the Classes tab rather than being redirected to the Class Attendance screen.

Every student who appears on this screen is enrolled in a class that matches the class group you selected. Students enrolled in more than one matching class will appear more than once in the list of names.

The name of the class and class ID number appear at the end of each student row. This is to ensure that you enter the attendance hours in the appropriate class.

GED prep -- 244240
GED prep -- 244240
GED prep -- 244240
i-Pathways -- 244241
i-Pathways Proxy -- 244242

Editing attendance

Data entry typos happen. Sometimes teachers send incorrect totals for a student. Other times it's a simple keystroke error when typing in the hours.

You may discover mistakes made when entering hours. Those errors must be cleaned up since student attendance hours are the basis for ABE funding. But there is a time limit to keep in mind when it comes to fixing hours.



CAUTION!
Once the annual NRS tables have been submitted to the MDE on June 1, do not go back and change student hours earned in a prior year.

When your ABE consortium is audited, the total student hours in the MARCS database should match those on the NRS tables your ABE program sent to the state. If you discover a significant error in the number of hours your ABE program reported to the MDE, contact the MDE for further guidance.

You can revise the monthly attendance hours for the current NRS year until your program completes and submits the annual NRS tables.

Hours corrections may be made on the Students tab>NRS Year Attendance grid, or on the Classes tab>class attendance screen.

The following directions describe how to change the hours using the whole class attendance screen.

There are two ways to edit hours - by replacing an existing number with a correct figure, or by completely removing the monthly hours.

Replace student hours

In this situation, you want to substitute an incorrect number of hours with a different number. For example, Genvieve's student record shows 27 hours for the month of August. The correct number of hours should be 37.

	May 09	Jun	Jul	Aug
71206 Arceneau, Genvieve M				27

How to REPLACE student hours with another number

1. On the Classes tab, Attendance screen, locate the name of the student that has the incorrect hours.
2. Follow the student row across to the right until you see the box with incorrect hours.
3. Highlight the incorrect number, and type the correct number in its place.

	May 09	Jun	Jul	Aug
71206 Arceneau, Genvieve M				37

Remove student hours

Sometimes you may need to completely clear away hours that appear on a student record. In this next scenario, Aaron has 2.5 hours recorded for the month of August. However, he shouldn't have any hours for August. Whoops!

	May 09	Jun	Jul	Aug
90531 Aardvark, Aaron				2.5

You cannot simply highlight the 2.5 hours and delete them, leaving a blank for the month of August. If you move to another page in the database, the software will assume you had an incomplete thought and will revert the August hours back to 2.5. The software will accept another number in place of the 2.5 hours. In this case, the other number is a zero.

How to REMOVE monthly hours

1. On the Classes tab, Attendance screen, locate the name of the student with the incorrect hours.
2. Follow the student row across to the right until you see the box with incorrect hours.
3. Highlight the incorrect number, and type a zero (0) in its place.

	May 09	Jun	Jul	Aug
90531 Aardvark, Aaron				0

Students

The Students tab shows both NRS-year specific data and overall history for each student.

Each learner will have ONE record in your MARCS database for their entire lifespan as an ABE student. This includes people who:

- enter and exit during the same NRS year
- continue from one NRS year to the next, or
- disappear for a couple of years before returning to a class.

The student record is divided into four major sections: long-term details; NRS year-specific fields; assessments; and class enrollment history. Each section is a little different from the others, and covers a different span of time.

Navigation

Student name

The name of the student you're currently working with appears at the top of the page.

Record status

To the right of the student name is a shaded area. It contains at least the word "Created: (date)." It may also show "Closed: (date)."

- **Created:** the date on which the record was added to the database.
- **Closed:** the date the student exited the last class in which he was active. If a student is enrolled in two classes and exits only one of them, the Closed date will not appear.

Manage NRS years

Some learner data remains the same from year to year, while other facts are NRS-year specific.

The top of each tab in the database shows the currently selected NRS year. Refer to the NRS year often to be sure you're looking at the correct student data year.

To see NRS data from prior years, change the NRS year selection on the Dashboard tab.

Move between records



The navigation bar appears at the top right corner. It allows you to move to the first, last, previous, or next record in the current found set. The following chart describes each of the navigational icons.

Icon	What it means
	Moves to the first record in the current group of records.
	Moves to the last record in the current group of records.
	Moves to the previous record.
	Moves to the next record.

The "(1 of 3)" notation in the shaded section of the navigation bar above means that the record on the screen is record number one out of three records in the current found set.

The line below the navigation bar tells how the records are sorted, and the search criteria (if any) for the records in the found set.

Let's talk about ABE programming

Type of Instruction	Skill Area	Learner Requirements	Special Focus Curriculum
1 Core content <i>Academic focus</i>	Basic reading, writing, math, English as a Second Language speaking and listening skills, GED, high school diploma, college prep	<ul style="list-style-type: none"> • age 16 and older • not enrolled in K-12 • working below 12th grade completion level 	<ul style="list-style-type: none"> • STAR reading • MN Numeracy Initiative (MNI) • FastTrac • EL Civics • Family Literacy • National Work Readiness Certificate (NWRC), Career Readiness Certificate • Workplace Literacy • Distance Learning (14 approved curricula)
Conditional content <i>Allowed as a supplement to core content</i>	Citizenship, basic technology skills, employability, health literacy, study skills, creative thinking, problem solving, personal & group effectiveness, financial literacy	Working in at least one approved core (academic) skill area	<ul style="list-style-type: none"> • Blandin digital literacy (MIRC): when the adult learner is also working on core content
2 Conditional Work Referral <i>Formerly Transition to Employment</i> <i>Limited to 30 hrs/student per NRS year</i>	<ul style="list-style-type: none"> • Basic technology: e.g. basic computer literacy • Job seeking skills: resume writing, interviewing, job searching • Soft skills necessary for work: SCANS 	<ul style="list-style-type: none"> • age 16 and older • not enrolled in K-12 • referred in writing for one of the skill areas at left. Referral must be made by MDE approved staff representing a workforce education center, workforce investment board or MFIP-providing agency. Referrals from post-secondary or training institutions are NOT accepted. • cannot work on core content skills 	<ul style="list-style-type: none"> • Blandin digital literacy (MIRC): when the adult learner has an immediate employment goal and has received an approved written referral.
3 Work-based Project <i>12-30 hr course teaching specific work-based skills</i>	Work-based literacy skills	<ul style="list-style-type: none"> • age 16 and older • not enrolled in K-12 	Curriculum must be developed before course starts

table
continued
on next
page



Putting it all together on the student record

Goals and outcomes	Testing	Setting Levels	Level change?	Class program type
<p>Goals</p> <ul style="list-style-type: none"> Students must have at least one goal Record goals in sequential order Goals must be appropriate for level at which student is working Must be attainable in remainder of the current NRS year. <p>Outcomes Mark all that apply</p>	<p>Pre-tests</p> <ul style="list-style-type: none"> TABE reading, complete math (2 tests), language CASAS Begin Lit reading; Life & Work reading, listening; and Life Skills math BEST Plus reading, speaking, listening <p>Post-tests must be:</p> <ul style="list-style-type: none"> in the same test family as the pre-test in the same subject area (reading, math, etc.) a different test form 	<p>Entry Level</p> <p>Based on pre-test score, not how much formal education the student completed. If tests show the student working in different education levels: mark the lowest level in the subject area in which the student will be receiving instruction.</p> <p>Current Level</p> <p>Based on post-test score.</p>	Yes. Compare pre- and post-test scores to determine how many levels have been completed.	For each class, choose the appropriate program type in the Class History section: <ul style="list-style-type: none"> ABE classroom Community corrections Correctional facility Distance education Family literacy Homeless Other institution Workplace Literacy
Mark goals and outcomes as they apply.	Curriculum-based pre- and post-tests may be given in addition to standardized testing	Core content test results determine Entry and Current levels. Standardized testing in the core content area will determine Entry/Current education levels. Curriculum-based testing is fine, but is not used to set Entry/Current education levels.	No. Completion of conditional content does not earn a level change.	Based on core content
<p>Goals Conditional Work Referral</p> <p>Outcomes If student completes, mark Conditional Work Referral and others as they apply.</p>	Curriculum-based pre- and post-tests.	If student does not have a core content goal, Entry and Current levels are both Conditional Work Referral. Based on curriculum content. No standardized pre- and post-testing required.	No. Completion of this curriculum does not earn a level change.	Conditional Work Referral
<p>Goals Work-based Project</p> <p>Outcomes If student completes, mark Work-based Project and others as they apply.</p>	Curriculum-based pre- and post-tests.	If student does not have a core content goal, Entry and Current levels are both Work-based Project. Based on curriculum content. ABE program designs method for special pre- and post-testing.	No. Completion of this curriculum does not earn a level change.	Work-based Project

Overview of student record

Long-term section

Fields in this section show unique, identifying facts about the student. Data will roll forward from year to year. This information is completed on the Add/Edit screen when the student is first added to the database.

Only the most recent entries are saved. For example, if a student has moved several times, there is no record of any past addresses. All you see is the most recently updated address.

NRS year section

The educational levels, goals, achievements, and attendance hours will differ from one year to the next. MARCS keeps track of each year's NRS data separately. The data you see in the NRS Year section is only for the currently selected NRS year.

The student details provided in this shaded area will be used to prepare the NRS tables. Much of the data will be cleared or updated at the beginning of each new NRS year.

Assessments section

Look here for results of tests taken in any NRS year, past and present.

Test results prove the student is correctly placed in the current NRS year Entry and Current levels. This section is also where you can record Official GED test results.

Class history section

This section shows enrollment details for all classes the student attended in your consortium since his record was initially created.

The Class History section shows enrollment and attendance hours over a student's entire history. It is also where students are enrolled in classes.

The screenshot displays the MARCS software interface with four main sections:

- Longterm section:** Shows student details like name, address, ID, SSN, birthdate, and ethnicity. It also includes a "Comment" field and a "Full History report" link.
- NRS section:** Contains fields for NRS Year (2013-2014), Referral (Friend), Last Grade (9-12), and various achievement goals. It also tracks attendance hours for ESL Eve (May 13: 18, Jun: 0, Jul: 24, Total: 42).
- Assessments section:** Lists two CASAS assessments: one Post-test (reading, score 202) and one Pre-test (reading, score 198). An "Add a new assessment" button is available.
- Class History section:** Shows a single entry for a class ID 244235 named ESL Eve, taught by Black, Sally, in ABE Classroom, with an entry date of 4/3/2013.

A sample student record showing all four sections

Long-term fields

- **Address:** the student's place of residence
- **Phone(s):** shows up to three telephone numbers
- **Email:** the optional email address field provides another way to reach the student
- **SSN (student's social security number):** This number is highly desirable for learners who will be working on core goals (GED, diploma, getting or keeping a job, or post-secondary/job training). The MDE uses the SSN for matching data in other state databases. Students do not have to provide this number to get ABE services.
- **Tennessen:** student has signed a document stating that he has read and understands the state-required Tennessen Warning (student privacy rights). The field defaults to yes.
- **ID:** a computer generated number that identifies the student within the database. It matches the ID number that appears next to the student name on the Dashboard.
- **Birthdate:** you know this one!
- **Age:** how old the student is today.
- **Gender:** male or female are your choices.
- **Ethnicity:** a predefined racial category. Choices are federally determined and cannot be altered.
- **Misc:** this optional field will hold brief info about the student. Examples: a local (non-MARCS) student ID number, case manager name, etc. Field is limited to 30 characters.
- **Country of Orig:** an optional field listing the name of the student's birth country.
- **First Language:** an optional field showing the student's native tongue.
- **County:** the student's county of residence.
- **ISD:** the independent school district in which the student resides.
- **Area:** collects rural residency status. "Rural" means the student lives in a place with a population of less than 2500 and outside an urban area. Students that don't meet that definition are categorized as "Other."
- **Comment:** this optional field holds more extensive notes about the student. Field is limited to 200 characters.

NRS year fields

The program year dates being viewed are displayed at the top of the shaded NRS year box.

- **Entry:** the education level at which the student is working at the beginning of the NRS year. For academic students, the level must be confirmed by a state-approved ABE assessment.
- **Curr (current):** the level at which a student is working after post-testing or the end of the NRS year, whichever comes first.
- **LC (level change, also known as "gain"):** Level changes are determined by comparing entry and current levels and coming up with a number of levels changed. Work-based Project and Conditional Work Referral learners cannot change a level.
- **NRSmisc:** this optional field can contain local data that is valid for *this NRS year only*. An example would be "materials fee paid." Field is limited to 30 characters.
- **NRS Comment:** another optional field for this NRS year only. Click the Edit button to add notes. Field is limited to 200 characters.
- **Age:** the student's age at entry for new students, and age on May 1 of the currently selected NRS year for carryovers. This is the age that will be used on the NRS tables. It may not match the student's Age field in the long-term data section.
- **Pre (pre-test):** a "yes" means the student has at least one standardized test recorded in the Assessments section. The test may have been given in a prior NRS year.
- **Post (post-test):** shows a "yes" when a test recorded in the Assessments section meets one of these criteria:
 - the Type field equals "post-test" and NRS Year field matches the currently selected NRS year.
 - the Entry level is ASE High, the student has both a GED goal and achievement marked.
 - the Entry level is ASE High, the student has both a HS diploma goal and achievement.
- **GED Hours:** the total number of reimbursable hours earned for the selected NRS year.
- **Referral:** an optional field that tells how a student found out about the ABE program.

- **Last grade:** a field that notes the last grade the student completed.
- **Last grade location:** where the last grade was attended - in a U.S. or non-U.S. school.
- **Low Inc (low income):** this optional yes/no field defaults to no.
- **Range:** an optional field that refers to the student's income range you specify.
- **Pub Assist:** the type of public assistance a student is receiving, if any.
 - **MFIP (Minnesota Family Investment Plan):** a state/county public assistance program, usually for families with children.
 - **Other Pub Assist:** includes food stamps (SNAP); general assistance (FSET); and aid to the blind or totally disabled, including Social Security (SS) disability benefits. It DOES NOT include regular SS retirement; unemployment; workman's comp benefits; or MnShare policies.
- **Emp:** the employment status of the student.
 - **Employed:** people with jobs.
 - **Unemployed:** People without jobs who are available for and actively looked for work in the last 4 weeks. Also includes temporarily laid off workers who expect to be recalled (no job seeking activity required.)
 - **Not in the labor force:** People who do not meet the definitions of employed or unemployed.
- **SP (single parent):** learner has sole custodial support of one or more dependent children.
- **DH (displaced homemaker):** a person who is unemployed/underemployed; was dependent on the income of another family member, but is no longer supported by that income.
- **DW (dislocated worker):** learner has received a notice of pending or actual layoff. This does not include people who have been fired from a job.
- **Dis (adult w/ disability):** learner has a physical, mental, or learning disability that limits one or more major life activities such as walking, seeing, hearing, speaking, learning and working. Includes adults who are chemically dependent.
- **-- LD (learning disabled):** if applicable, this box is marked in addition to the Adult with Disability box.

Goals in order of MDE/NRS priority

In the eyes of the state and federal ABE agencies, some student goals and outcomes are more desirable. They are, in order of preference:

1. Academic level changes
2. Core goals attainment for all students, and those in Family Literacy, Workplace Literacy, and Correctional Facility programs
3. Work-based project, Conditional Work Referral, and other supplementary life skills completion.

Marking main student goals and outcomes

Goal 1/2/3 (SET): Select an item from the menu to set the goal. The choices are the same in all three goal fields.

- Each student must have at least one goal assigned.
- Core goals are goals with special distinction. They are tracked closely on the annual tables. Core goals are: GED certificate; high school diploma; obtain a job; retain current job; and enroll in post-secondary education or job training.
- Do not mark a goal, especially a core goal, unless it is reasonably attainable during the current NRS year. The amount of time left in the NRS year will determine whether some goals should be marked or not.

Goal 1/2/3 (MET): Check the box at the end of the line when the student meets the goal.

Set goal(s) here	Mark Met goal(s) here
Goal1: Obtain Citizenship Skills	<input checked="" type="checkbox"/> <input type="checkbox"/>
Goal2: Improve Basic Literacy Skills	<input checked="" type="checkbox"/> <input type="checkbox"/>
Goal3:	<input type="checkbox"/>

Goal Met?

Marking other outcomes

The Achievements & Follow up screen is available by clicking the Edit button.

Achievements	
<input type="checkbox"/> Budgeting	<input type="checkbox"/> Reduced/ left public assistance
<input type="checkbox"/> Increased community involvement	<input checked="" type="checkbox"/> Wrote resume/incr job search skills
<input type="checkbox"/> Basic computer related skills	<input type="checkbox"/> Vocational evaluation
<input type="checkbox"/> Increased life skills	<input checked="" type="checkbox"/> Registered/Voted first time
<input type="checkbox"/> Entered military	<input type="checkbox"/> Participated in school activities

Date student obtained job: 1/18/2009

Follow up attempted? True

Follow up contact Made? True

save **cancel**

- **Edit achievements:** incidental outcomes earned by the student. Claim these achievements by selecting the edit button below Goals 1/2/3 fields. Mark all checkboxes that apply.

The outcomes for Goals 1/2/3 (SET) do not appear in the list of incidental achievements. Use the Goals 1/2/3 MET boxes to mark those.

Any incidental achievements will appear on the student record screen below the Achievements & Followup line.

Achievements & follow up: edit

Basic computer related skills, Helped child with schoolwork

- **Date student obtained job:** complete this box for learners with a core goal of obtain job. It may also be marked for other learners.
- **Follow up attempted/contact made:** Your consortium must make contact with at least 70% of students with a high school diploma goal.
 - **Attempted:** You tried to reach the student to check on his progress toward his diploma goal. The attempt might be a conversation with the student, his teacher, counselor, etc.
 - **Contact made:** You actually get in touch with the student or someone who can provide you with goal-related details. (It doesn't matter if the student achieved the goal or not.) Mark the Follow-up Contact Made box if it applies.

Attendance is covered in a section of its own later in this chapter.

Editing NRS info

For the most part, NRS data will remain the same all year long. Fields in this section are designed to show a snapshot of the student when they began the NRS year.

For example, if a student was unemployed at the beginning of the year, the Employment field should remain “unemployed” even if the student got a job midway through the NRS year.

At the beginning of each new program year, the NRS fields will need to be updated for students who are continuing. In our example above, the Employment field would be changed at that time to “employed” for the student who got a job.

Sometimes the Entry and Current level fields will change mid-year.

If the pre-test results were not an accurate picture of the student’s abilities, the teacher may request that you drop the Entry level down. That’s OK as long as you have a compelling reason to make the change in the middle of the year.

Another reason you might change the Entry level in the middle is because learners are changing goals. If a Work-based or Conditional Work Referral student switches to regular academic instruction, they are able to change academic levels. In that case, use the student pre-test scores to set an ABE Entry level. Remember, academic level changes are more desirable than Work-based Project or Conditional Work Referral completion.



CAUTION!
Once the annual NRS tables have been submitted to the MDE on June 1, **do not go back and change student hours or NRS section data from a prior year.**

Assessment fields

Test results prove the student is correctly placed in the current NRS year Entry and Current levels. You can also record Official GED test results here. Student tests roll forward from year to year.

- **Test:** standardized assessment being recorded
- **Type:** more detailed description of assessments
- **Subject:** the student's course of study
- **Form:** an optional field that collects a test's identifying number/letter
- **Score:** numerical test result. May be a 3-digit score or grade equivalent.
- **GE (grade equivalent):** optional TABE test field.
- **Date:** the date the test was taken
- **NRS Year:** the program year in which the test was taken (automatically completed by software)
- **Level:** this optional field serves as a visual cue to show which test is used to set the Entry and Current education level fields for the present NRS year. (You must manually select the Entry and Current education level field choices.)
- **GED Loc (location):** where the official GED test was taken. Field is limited to 10 characters.
- **GED Hours:** automatically calculated number of hours allowed for each GED subtest.

See “*Let’s talk about ABE programming*” and “*Putting it all together on the student record*” earlier in this chapter to see which tests are required for each type of instruction.

The MDE has approved several standardized tests to set Entry and Current levels for academic students. CASAS, TABE and BEST Plus are the most widely used test families.

A practice or official GED subtest can NEVER be used to set an Entry or Current level.

The MDE requires that students with a level change during the NRS year have a pre-test and post-test entered on their MARCS record. The post-test must be from the same test family (CASAS, TABE, etc.), the same subject, and a different test form than the pre-test.

Pre-tests: The pre-test result determines which level you record as the student’s Entry level.

For students who continue from one NRS year to the next, the last test can serve as the new year’s pre-test if it’s less than 6 months old. Confirm this policy with your ABE manager.

Post-tests: The post-test score will tell you which education level to mark in the Current Level field.

A student may take several post-tests during an NRS year. You are required to enter the one test used to prove Current level, but may record more than one post-test. Use the most recent or most favorable score to set the Current level.

Passing the entire GED series or earning a high school diploma can serve as a post-test when ALL of the following conditions are met:

1. The student has a standardized test that proves an entry level of ASE High.*
2. The student has a goal of GED or diploma.
3. The student has an achievement of GED or diploma marked on his record.

In this situation, mark the current level as “ASE High” and mark a Level Change of “1.”

*If the student pre-tests below the ASE High level, he must have a post-test that shows that he actually scored in the ASE High range.

GED Official Scores: Each GED subject area will have its own line in the Assessments section.

Some consortia have a formal agreement with a local GED testing center to request hours reimbursement from the MDE. Without that agreement, you should not show a number in the GED Hours field for any GED official tests.

When all of the following criteria are met, the GED Hours field will show reimbursable GED hours earned in the selected NRS year:

1. The Type field = Official GED.
2. The Subject field shows a GED subject (language arts, math, science, social studies).
3. The test date is during the selected NRS year.
4. The GED Location field is not blank.
5. The Score field is greater than 0.

To record GED official test results on the student record without filling the GED Hours field, leave the GED Location field blank or put a zero in the Score field.

If a student retakes an Official GED test, you may either overtype the existing test info or add a new assessment line with the new test details.

A maximum of 7.5 reimbursable GED hours may be claimed for each student.

Editing and deleting assessments

Assessments can be changed by clicking the Edit button at the beginning of each assessment row.

Be sure to click the Save button in the form that rolls down to lock in your changes.

DO NOT change the Test Type field assigned in prior years. This will affect prior NRS year tables.

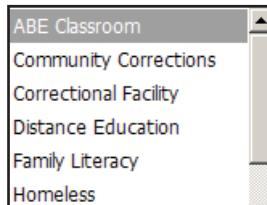
You MAY change the Level field if you choose without causing any problems.

At the end of each assessment row you'll notice a Delete button. Use this feature with caution!

DO NOT remove tests used in prior years to set Entry and Current levels! Your goal is to have a complete student record in the database.

Class history fields

- **Class ID:** appears in the first column. The software assigned this number to the class when it was first created on the Classes tab.
- **Class name:** the name you assigned when the class was created or most recently edited.
- **Instructor:** the name of the teacher(s) you assigned when the class was created or most recently edited.
- **Program:** a predefined list of classrooms or kinds of instruction the student receives in the class. This field must be completed for each class the student enrolls in.
 - **ABE Classroom:** most regular instruction fits this program type.
 - **Community Corrections:** community based rehab facility or halfway house.



- **Correctional Facility:** local, state, or federal prison, jail, or similar detention facility.

- **Distance Education:** state-approved GED or other independent study program.

- **Family Literacy:** program with a combination of adult literacy, parenting, parent/child interaction, and early childhood education.

- **Homeless:** ABE instruction in a homeless shelter or related facility.

- **Other Institution:** any other medical or special institution.

- **Conditional Work Referral:** instruction in job related skills. Must have written referral from a state or local government agency.

- **Work-based Project:** 12-30 hr. course that teaches specific work-based skills.

- **Workplace Literacy:** program to improve literacy skills needed to perform a job. Must be sponsored by an employer.

- **Entry Date:** the first day the student enrolled in the class.
- **Exit Date:** the last day the student attended class after completing goals, withdrawing from class, or disappearing off the face of the earth.
- **Total Hours:** the number of attendance hours the student has earned since his class entry date. Note: this total is not restricted to the currently selected NRS year.

Editing and deleting classes

Some class enrollment fields can be updated by clicking the Edit button at the beginning of each class row.

One thing you cannot change by clicking the Edit button is the class name/instructor field. See *directions in the Editing Class Enrollment section later in this chapter*. Be sure to click the Save button in the form that rolls down to lock in your changes.

At the end of each class row, a Delete button appears if the student has no class hours in the current or prior NRS years.

DO NOT remove attendance hours earned in prior years! Doing so will change the NRS tables submitted to the MDE in prior years.

Full History report

Full History report

This printable page shows a summary of the student's current long-term info, multiple NRS year section data, and assessment and class history. It looks very similar to the Student Info screen, but is not limited to a single NRS year.

The Full History Report button is located at the top of the Students tab, to the right of the long-term section.

Adding a new student

Teachers or intake staff will supply you with an entry/exit form for each student.

Levels, goals, and assessments are all interrelated. See the "Putting it all together on the student record" chart earlier in this chapter.

Search for existing students

Each student should have ONE record in the MARCS database, no matter how long it's been since he attended.

Before adding a new student, be sure he doesn't already have a record in the database. One way is to search across all NRS years for the student you intend to enter. It's not foolproof, but this will catch many potential duplicates.

How to search for existing students by name

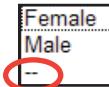
1. On the Dashboard tab, click the Reset button next to the All Classes field.
2. UNcheck the "Active in selected NRS year" box. This will show all students enrolled in your ABE consortium since it began using MARCS.
3. In the Last field, type the last name of the "new" student.
4. Scan the matching names in the found set.
 - If you see the name of the potential student, click on the student name. On the Students tab, compare the long-term info to see if it's the same student. If it is, update the existing record. Do not create a new record.
 - If the student does not exist in the database, create a new record for the student.

Create a new record

The Add New button on the Dashboard and Students tab will open a blank form to complete.

Many fields are required. When you try to save the record without completing required fields, the software will show a red flag  next to the offending field.

Each required field has a “-” symbol in the list of choices. If the teacher did not provide the info, select the “-” for now. You can find and fix those records later.



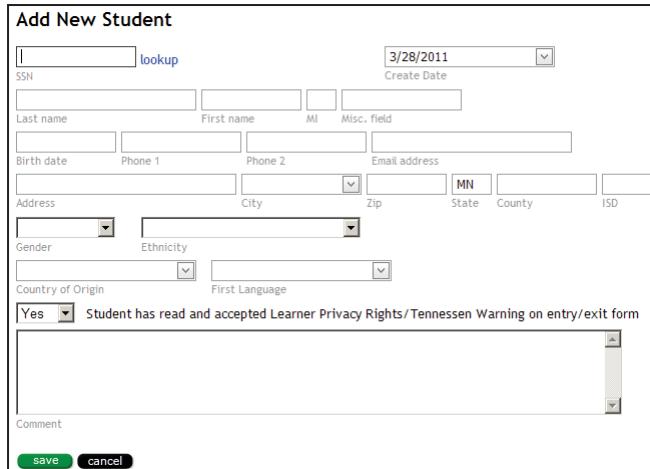
Navigation: To move between fields, click the tab key on your keyboard to move forward one field. Shift-tab will move backward.

SSN Lookup: A Social Security Number lookup is another tool to help you find records that already exist in the database. If you do not use the SSN lookup, the software will not warn you if the SSN already exists on another record.

Autofill fields: When you tab into a field like City and begin typing, a menu of entries will appear.

- If your choice is highlighted, click the tab key to select it and move to the next field.
- If your choice is not highlighted, type a couple more letters to move to your choice. Tab to the next field.
- If your choice is not in the list, keep typing. Tab to the next field. The new entry will be added to the list after you save the new student record.

Saving the record: Click the SAVE button to create the new record. Pressing the Enter key on the keyboard will not save the record.

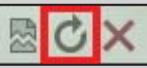


Add New Student screen

Using the browser refresh button

Sometimes when adding or editing assessments, class history, or attendance hours, you don't immediately see the changes you just made. Your changes have likely been received by the software, but it hasn't updated the student screen yet.

To hurry things along, click the browser refresh button. In Explorer 9, it appears at the right of the address bar as an arrow going in a circle.



How to add a new student record and long-term info

1. On the Dashboard tab, select the NRS year in which the student will be enrolled. Click the Add New button to show the Add New Student form.
2. If the student has a SSN, search for matches by typing the number in the SSN field and clicking the Lookup button.
 - If a match occurs, you will be redirected to the existing record. Do not create a new record. Instead, update and add new info to the existing record.
 - If there are no matches, continue entering a new record.
3. Complete the information for each required field. If necessary, choose "--" from the field menu to note that data was not provided on the entry form.
Complete each optional field as your program manager directs. Phone, Email Address, Country of Origin, First Language, Misc, and Comments are optional fields.
4. Click the Save button to create the new record and return to the Students tab.

Back on the Students tab, we're heading next to the NRS section.

How to enter NRS Year info

1. On the Students tab, check the NRS Year dates to be sure you're working in the correct year.
2. Complete the Entry Level field.
 - **Core (academic) content:** if the student has a pretest, use the test score to determine the Entry Level.
If you have no pre-test scores, leave the "--" symbol.
 - **Conditional Work Referral students:** Cond Work Referral
 - **Work-based Project Learners:** WB Proj

3. Select at least one goal for each student. See the "Putting it all together on the student record" chart earlier in this chapter.

- **Employed learners:** goal may be to retain current job
- **Unemployed learners:** goal may be to obtain a job
- **Conditional Work Referral students:** goal is always Conditional Work Referral, plus others as they apply.
- **Work-Based Project learners:** goal is always Achieve Work-Based Project goal, plus others as they apply.

4. Complete the remaining fields except for current level, level change, achievements, followup information, and attendance hours.

If no information is provided for the Public Assistance or Employment fields, select "--" from the menu.

Next we'll move to the Assessments section.

Record assessments for academic students and GED results here. Do not record pre- and post-test results for non-academic curriculum.

The teacher may have given you the student entry form before the student took the pre-test. If you have no assessment results, skip over to How to Enroll a Student in a Class.

How to add assessments

[Add a new assessment](#)

1. In the Assessments section, click the "Add A New Assessment" button. A form will roll down below the assessment field labels.
2. Complete the Test, Type, Subject, Date and Score fields. The Form and Level fields are optional.

Consider using the Assessment Level field to keep track of which test you're using this NRS year to set the Entry and Current levels.

- Choose START as the Assessment Level for the test you're using to set the NRS year Entry Level field.
- Choose CURRENT for the test you're using to set the NRS year Current Level field.
- Leave the Assessment Level blank for all other tests.

Remember that the GED Loc(ation) field is only completed for official GED tests, and only if you want the software to calculate GED test hours for reimbursement.

3. Click the Save button.

Before you can enroll a student in a class, the class must have been created on the Classes tab. Once the class is set up and ready to go, you can begin entering students.

How to enroll a student in a class

[Add a new class](#)

See special instructions for how to enroll distance education students.

1. On the Students tab, go to the Class History section at the bottom of the page. Click the Add a New Class button.
2. In the form that rolls down, go to the Class field. Choose the class/staff combo from the field menu.
3. From the Program field menu, choose the appropriate type of instruction the student will receive in the classroom. Scroll down the list if necessary.
 - **Conditional Work Referral** students: select Conditional Work Referral
 - **Work-Based Project** learners: choose Work-based Project.
4. In the Entry Date field, type the date the student first enrolled in or attended the class.
5. Skip the Exit Date field for now. Click the Save button.

Special rules: distance education

The MDE has special guidelines for recording hours for distance learning students. Student contact hours must be tracked separately from proxy hours - the time students spend working independently. Therefore, you will add TWO class lines for each distance learning site a student attends.

The example below shows the class names for i-Pathways instruction. The class called i-Pathways is for the contact hours. The i-Pathways Proxy class line is for proxy hours.

Note that both classes have Distance Education as the Program.

Class History			
Class ID	Class Name	Instructor	Program
244242	i-Pathways Proxy	Green, Raymond	Distance Education
244241	i-Pathways	Green, Raymond	Distance Education

Two class lines needed for i-Pathways distance learning students

How to enroll a student in a distance learning class

1. On the Students tab, go to the Class History section at the bottom of the page. Click the Add a New Class button.
2. In the form that rolls down, go to the Class field. Choose the class/staff combo for the student contact hours from the field menu.
3. From the Program field menu, choose Distance Education. In the Entry Date field, type the date the student first enrolled in or attended the class. Click the Save button.
4. Click the Add a New Class button again.
5. In the Class field, select the class/staff combo name for the proxy hours.
6. Choose Distance Education as the Program type. In the Entry Date field, type the date the student first enrolled in or attended the class. Click the Save button.

Special rules: FastTRAC

Things to remember about students in FastTRAC funded programs:

- FastTRAC students must be enrolled in a bridge or integrated class with FastTRAC in the class title.
- Enter students in a separate class for each step in the career pathway.
- Exit students from a FastTRAC class when they complete the coursework or are no longer receiving FastTRAC services.

Congratulations! You have successfully created a new student record!

Entering attendance

Enter attendance on the individual student record; for the whole class at once; or by class group. *See the Classes chapter to learn how to enter hours for the whole class or group at once.*

- When entering hours, use decimals: .5, not 1/2. Round student hours to the nearest half hour unless your ABE program has a different policy.
- Student attendance hours must fall between the student's class entry and exit dates.
- Student entry and exit dates should correspond with actual student attendance.
- The Class Start and End Dates, found on the Classes tab, determine whether a class is open to accept students.
- Attendance hours cannot be earned when the class is not open to accept students.

Add hours on individual record

Attendance hours are displayed in the NRS year section. The hours that appear were earned in the currently selected NRS year only.

	May 09	Jun	Jul	Aug
244246 Tree City ABE				

- Class ID:** appears in the first column. The software assigned this number to the class.
- Class name:** the name you assigned the class when it was created or most recently edited.
- May-Apr:** calendar months in the NRS year.
- Gray and white boxes:** Enter hours in the appropriate white box. Months with gray boxes are outside the student class entry and exit dates. You cannot enter hours in gray boxes.
- Total:** the sum of monthly hours for each class in the currently selected NRS year.

How to enter attendance on an individual record

- On the Dashboard, confirm the selected NRS year. Find and select the student name from the list.
- In the Students tab, NRS section, locate the name of the class and month where you want to enter hours.
- Click in the desired month box and type in the hours.

Editing attendance

There are 2 ways to edit hours: by replacing an existing number with a correct figure, or by completely removing the monthly hours. If your onscreen hours totals are not updated immediately, click the browser refresh button.

Replace student hours

How to REPLACE student hours with another number

- On the Dashboard, find and select the student record with the incorrect hours.
- In the Students tab, NRS section, locate the name of the class and month with incorrect hours.
- Highlight the incorrect number, and type the correct number in its place.

Remove student hours

Sometimes you may need to completely clear away hours that appear on a student record.

You cannot simply highlight the existing hours and delete them, leaving a blank in the box. Instead, replace the existing number with a zero.

How to REMOVE monthly hours

- On the Dashboard, find and select the student record with the incorrect hours.
- In the Students tab, NRS section, locate the name of the class and month with incorrect hours.
- Highlight the incorrect number, and type a zero (0) in its place.

	May 09	Jun	Jul	Aug
90531 Aardvark, Aaron				0

Editing class enrollment

If you accidentally enter a student in the wrong class, you cannot change the class by simply editing the class name/instructor field. Instead, you must create a new class, and transfer the hours earned in the class with the old name.

How to move a student to a different class

1. On the Students tab, go to the Class History section.
2. Click the Add New Class button. In the form that rolls down, choose the desired class name and instructor. Complete the remaining fields and click Save.
3. In the NRS section, copy the hours from the old class name into the same months on the new class line.
4. Remove the monthly hours in the old class line by typing a zero in each month with hours.
5. In the Class History section, check the old class name to see if the Delete button appears at the end of the row. If it does, delete the class from the student record. If it does not appear, the student has hours in a prior year and the class cannot be deleted from the student record.

Updating records

Enter attendance hours on a student record every month. You may also be given other revisions to the student record, such as contact info, test scores, or achievements. Add them as you get them.

Keep in mind that NRS year data will generally remain the same for the entire program year.

Exiting students

When a student is no longer attending a class, he will be exited from the class. When he has been exited from all classes, his record is “closed.”

Always exit students from a class in the last quarter in which they had attendance hours. This is an MDE requirement. It will also prevent student names from showing up in a year in which the student is not active.

Teachers will provide you with an exit form that shows test scores (for academic students), level changes, achievements, followup info, and the date the student exited the class.

Exit each student individually. You cannot exit multiple students from a class at one time.

How to exit a student from a class

1. On the Dashboard, confirm that the current NRS year is selected. Using the search boxes, find and select the desired student.
2. In the NRS section, mark these fields: Current Level, LC (Level Change); Goal 1/2/3 outcomes; other achievements; and follow-up attempt and contact info.
 - **Conditional Work Referral learners:**
 - Current Level = Conditional Work Referral
 - Level gain = 0
 - Goal 1/2/3 met = Conditional Work Referral if student successfully finished curriculum
 - Edit Achievements = mark as many as apply
 - **Work-Based Project learners:**
 - Current Level = Work-based Project
 - Level gain = 0
 - Goal 1/2/3 met = Work-based Project if student successfully finished curriculum
 - Edit Achievements = mark as many as apply
3. In the Assessments section, enter any post-test scores for academic students. Record Official GED scores if you have any.
4. In the Class History section: edit the class line by adding a student exit date.

Reactivating students

Sometimes students who have been exited come back. Often, it seems that exiting a student will bring them back to class the very next week!

When a student returns to class, the teacher or intake person will notify you. Rather than creating a whole new student record, continue to build on the one that's already in the database.

Adding a new class line or removing the exit date from an existing class line will reactivate the student record. The following directions explain how to reactivate students who were exited in the current year or in a prior NRS year.

Re-entry in the same NRS year

In this case, the last class exit date for the student was during the current NRS year.

The best practice for same-year re-entries to the same class is to simply wipe out the class exit date.

Some users add a new class line each time a student exits and re-enrolls. This can quickly lead to a long list of classes with identical names in the student's Class History and attendance hours sections. Also, student names will appear multiple times on the Classes tab Attendance screen.

How to re-enroll students exited in the same NRS year

1. On the Dashboard, make sure you're looking at the current NRS year.
2. Locate and select the name of the student.
3. On the Students tab, go to the Class History section.
 - If the student returns to the same class, click the Edit button at the beginning of the class row. Delete the class exit date, and click Save.
 - If the student returns and enrolls in a different class, click the Add a New Class button above the Class History box. Complete the class info, and click Save.

Re-entry in a later NRS year

In this case, the last class exit date for the student was during a prior NRS year.

The best practice for re-entries that cross NRS years is to create a new class line. Merely wiping out the original class exit date will create inaccurate Dashboard students lists, reports, and NRS tables. Who wants that? Not you!

How to re-enroll students exited in a prior NRS year

1. On the Dashboard, select the current NRS year. UNcheck the Active in Selected NRS year box. This will show all students from current and prior NRS years. Locate and select the name of the student.
2. On the Students tab, update any long-term, NRS, and assessment fields.
3. In the Class History section, leave the original class line alone. Click the Add a New Class button. Complete the form, using the student's return date as the entry date.

Deleting records

You cannot delete any students who have class attendance hours in the current or prior years.

You should NEVER delete a student with hours in a prior program year. Nor should you go back into a prior year and start deleting hours. They have been reported to the MDE, and you'll need both the student and his/her hours in your database in case of an ABE audit.

The only time you should delete a student with hours is if the student enrolled during the current program year, has few or no hours, and you have a very good reason that would meet your manager's approval!

How to delete a student record

1. On the Dashboard, select the name of the student you want to delete.
2. On the Students tab, look for the words "Delete this Student." If you can delete the student, this command will appear to the top right of the shaded NRS year section.



- If the delete command doesn't appear, go to the attendance hours fields in the NRS section. Change all the numbers to zero. Click your browser refresh button to update the attendance.
- If you still can't see the Delete this Student button, look in the Class History section to see if there are any hours listed for any class in the Total Hours field. If so, you cannot delete this record.

Entry Date	Exit Date	Total Hours
12/7/2009		
1/5/2009	3/14/2009	15
1/5/2009	3/14/2009	17

3. If you can see the Delete this Student command, select it and follow the prompts.

Tables & Reports

Tables vs. reports

The purpose of putting student data into MARCS is so you can pull it back out when you need it. NRS tables and program management reports allow you to see the data you have already entered.

NRS tables summarize student enrollment and progress for a single NRS year. These details are then reported to the state and federal ABE managers at the end of May.

The MDE has negotiated NRS targets with federal ABE leaders. Each Minn. ABE program is expected to work towards meeting the targets.

Running the NRS tables occasionally can give you an idea about how your consortium is performing against the targets. Be aware that this is only a ballpark idea. Level changes and achievements are not entered for continuing students until the end of the year. This will affect some table totals.

In MARCS, NRS tables are pre-programmed and really not modifiable. For example, tables 1-12 show only students with 12 or more attendance hours, and you can't change that.

Reports, on the other hand, are tools designed to meet local data needs. They are used to collect and refine student info. They can also be run to share student progress with program partners.

Like tables, reports are run often during the year to make sure student details are current. They can identify ABE programming that is working well, and areas that need attention.

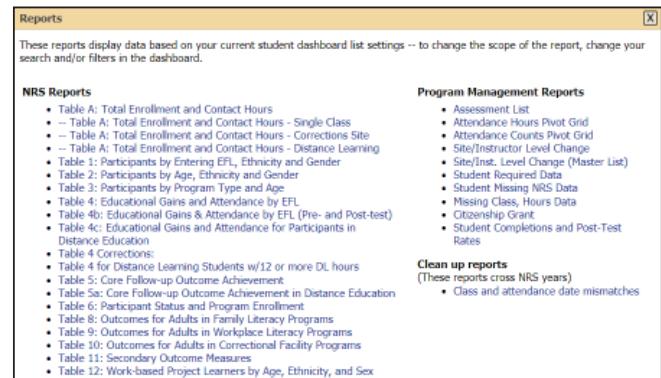
Reports are also pre-programmed, but nearly all allow the user to modify the report somewhat. The exceptions are missing data and cleanup reports. They look for student records that meet specific criteria.

Features

Tables and reports are accessible from the Full or Lite Dashboard.

Look for the Reports button at the bottom left corner of the Dashboard. When selected, the Reports window appears. It shows the names of the tables on the left side of the screen, and report names on the right.

Click on the name of the table or report to run it.



Toolbars

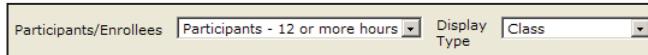
Many tables and reports have a gray toolbar at the top of the screen. The various buttons, menus, and icons allow you to navigate between report pages, change the magnification of the screen, or search for words on the report.

The tables and reports can also be exported from MARCS to pdf, Excel 2003 or Word 2003 file formats. See more details about exporting on the next page.

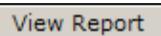
A refresh button rounds out the toolbar icons.



But wait! There's more! Some tables and reports have other options above the main report toolbar. These allow some customization of students you want to appear on the report and how they are sorted - by instructor or class, for example.



Whenever you make a selection on the optional toolbar, you must click on the View Report button to activate your change.



Show student names

A helpful feature of the tables and reports is that you can show or hide student names as you choose.

To show student names: click on the plus sign at the beginning of a report row. The plus sign turns into a minus sign and the student names appear.

To hide student names: click on the minus sign. It turns back into a plus sign, and names disappear.

+	ABE Beginning Basic	1
+	ABE Intermediate Low	1

Allen, Tawanda S (19612)

Exporting reports to view, edit, save, and print

An export button appears on each table or report. The button creates copies which can be opened as pdf, Excel, or Word files and saved to your hard drive. From there, you can print the reports.

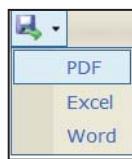
Editing exported reports

When you export a report as a pdf or Word file, you cannot make any changes to the data in the new file. What you see onscreen in MARCS is what you get in the newly opened/saved file.

Excel exports offer greater flexibility. In the Excel file, you can add or remove columns, delete student rows, or filter cells to meet your exact reporting needs. You can also save your Excel file changes and store them on your hard drive. Changes you make to data in the exported file DO NOT affect the original MARCS record at all.

Opening and saving reports

The **report export button** appears at the top of most report pages, in the gray bar. Clicking the report export button will show a menu so you can select how you want to open or save the report.



Four reports use the **Export to Excel button**. They are the Assessment List, Attendance Hours Pivot

Grid, Attendance Counts Pivot Grid, and Class & Attendance Dates Mismatches.

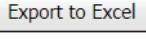
Some web browsers allow you to view an exported file without saving it. When you click either of the export buttons in Internet Explorer 9, the browser export message appears. *See graphic below.*

- To open the file without saving it, click the Open button in the browser message.
- To save the file, click the Save button, then one of the options from the menu that appears.

How to export using the report export button

1. Select the table from the Dashboard Reports screen. Customize as desired.
2. On the gray reports toolbar, click the report export button. Choose a file format from the menu.
3. In the File Download window, choose the Open or Save button. (Save will make a copy on your hard drive.)

How to export using the Export to Excel button:

1. Select the report from the Dashboard Reports screen. Customize the report as desired.
2. Click the Export to Excel button. 
3. In the File Download window, choose the Open or Save button. (Save will make a copy on your hard drive.)



Internet Explorer 9 browser export message

Printing

For most, tables and reports, printing is not done from MARCS. Instead, reports and tables are exported and printed from the new file application. For example, if you export a file as an Excel spreadsheet, you will print the report using the Excel print commands.

Exceptions: Four reports can be printed directly from MARCS using the browser File menu>Print... commands. As the graphic shows, they are the Assessment List, Attendance Hours Pivot Grid, Attendance Counts Pivot Grid, and Class and Attendance Date Mismatches reports.

The screenshot shows the 'Reports' section of the MARCS dashboard. It lists various NRS Reports and Program Management Reports. The 'Program Management Reports' section is highlighted with a yellow box and a red arrow pointing to it. Inside this box are the four exception reports: Assessment List, Attendance Hours Pivot Grid, Attendance Counts Pivot Grid, and Class and attendance date mismatches. Below this box is a 'Clean up reports' section with a note about reports crossing NRS years and a link to 'Class and attendance date mismatches'. To the right of the 'Program Management Reports' box is a note: 'To print the 4 highlighted reports, go to the File menu. Choose the Print... command.' Another note below it says: 'To print all other reports & tables, export as pdf, Excel or Word files. Then print from the application.'

Dashboard report screen with instructions for printing various reports & tables

How to print using the report export button



1. Select the table from the Dashboard Reports screen.
Customize as desired.
2. On the gray reports toolbar, click the report export button.
Choose a file format from the menu.
3. In the File Download window, choose the Open or Save button. (Save will make a copy on your hard drive.)
4. Open the new report. Under the File menu, choose Print Preview...
5. Make any adjustments to the print dialogue box and print.

How to print the four exceptions reports:

1. Select the report from the Dashboard Reports screen.
Customize the report as desired.
2. Under the File menu, choose Print Preview...
3. Make any adjustments to the print setup, then print.

Printing Tip: reports with multiple pages

Some reports have multiple pages. Depending on the report, you might see a separate page for each teacher or class. You can print all pages in the report, or pick the ones you want. Use the print dialogue box to enter your page preferences.

In the example at right, the report shows 13 pages, one for each class name. To print the report for the ESL Eve class only, print pages 2 to 2 in the print dialogue box.



NRS table screenshots

Table A

- Table A shows all students with more than zero class attendance hours.
- Table A Corrections is for enrollees in correctional facility classes.
- Table A Distance Learning is for enrollees in distance education classes.

Entering Educational Functioning Level A.	Number of Enrollees (any # of hrs) B	Total Contact Hours for Enrollees C
☒ ABE Beginning Basic	1	99.0
☒ ABE Intermediate Low	1	22.5
☒ ESL Beginning High	1	104.7
	Sub-Total: 3	226.2
☒ ASE Low	3	1,905.0
☒ ASE High	3	32.0
☒ Conditional Work Referral	2	19.0
☒ No Level Assigned (not tested)	1	15.0
	Sub-Total: 9	1,971.0
☒ Official GED Testing Hours:		1.5
	Grand Total: 12	2,198.7

Page 1 of 1 Report run on: 3/27/2012 8:16:56 AM

Fig 1: All tables show the NRS year represented on the table.

Fig 2: A line at the bottom of each report shows the date and time the report was run.

Table 1***Table 1: Ethnicity and Gender**

Participants by Entering Educational Functional Level

NRS Year: 2012-2013

	American Indian or Alaskan Native		Asian		Black / African American, non-Hispanic		Hispanic / Latino		White, non-Hispanic		Total
	M	F	M	F	M	F	M	F	M	F	
ABE	0	1	0	0	0	0	0	0	0	0	1
	0	1	0	0	0	0	0	0	0	0	1
	1	0	0	0	0	0	0	0	0	0	2
ASE	0	0	0	0	0	1	0	1	1	1	3
	0	0	0	0	0	0	0	0	0	1	1
	0	0	0	0	0	1	0	1	1	2	4
ESL	0	0	1	0	0	1	0	0	0	0	2
	0	0	0	0	1	1	0	0	0	0	2
	0	0	0	0	0	0	1	0	0	0	1
	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	0	1
	0	0	1	1	1	3	1	0	0	0	7
Total:	1	1	1	1	1	4	1	1	2	13	

Table 2***Table 2: Ethnicity and Gender**

Participants by Age

NRS Year: 2012-2013

	American Indian or Alaskan Native		Asian		Black / African American, non-Hispanic		Hispanic / Latino		White, non-Hispanic		Two or more	Total
	M	F	M	F	M	F	M	F	M	F		
16-18	0	1	0	0	0	0	0	0	0	0	0	1
19-24	0	0	0	0	2	0	1	0	0	0	0	3
25-44	1	0	1	1	2	0	0	2	1	1	8	
60 and older	0	0	0	0	0	1	1	0	0	0	0	1
Total	1	1	1	1	4	1	1	1	2	1	13	

Table 3***Table 3: Participants by Program Type and Age**

NRS Year: 2012-2013

	16-18	19-24	25-44	60 and older	Total
ABE	0	0	2	0	2
ASE	0	2	2	0	4
ESL	1	1	4	1	7
Total	1	3	8	1	13

* Tables 1-3 exclude Conditional Work Referral and Work-based Project learners

Table 4*, 4b, 4c, 4 Corrections

- At the end of the NRS year, the percentages in Table 4, Col H will (ideally) meet the state's NRS targets.
- At least 60 percent of Table 4 (not Table 4b) participants should have a pre- AND post-test.
- Table 4b shows Table 4 participants who have been both pre- and post-tested in the selected NRS year.
- Table 4c shows participants with 50% or more hours in Distance Education classes.
- Table 4 Corrections shows participants in correctional facility classes.

Column programming notes

- Column D = participants with 1 or more level changes
- Column E = participants with 1 level change and active in at least one class OR students with 2+ level changes. This column is a subset of Col. D; it shows which students stayed in the program after completing their initial entry level.
- Column F = participants with 0 level changes who have exited all classes. They've left the building.
- Column G = participants with 0 level changes who are still actively working in their initial entry level
- At the end of the NRS year, Columns D + F + G = Column B
- Table 4, Col D ≤ Table 4b, Col B
- Table 4, Col D (including ASE High) = Table 4b, Col D
- Table 4, Col E total = Table 4b, Col E

Table 4: Educational Gains & Attendance by Educational Functioning Level

NRS Year: 2012-2013

Entry Educational Func. Level A	Total Number Enrolled B	Total Attendance Hours C	Completed Entry Level D	Completed and Advanced Level E	Number Separated before Completed F	Number Remaining Within Level G	Percentage Completing Level H
⊕ ABE Beginning Literacy	2	34.5	1	1	1	0	50.00 %
⊕ ABE Beginning Basic	11	683	5	4	2	4	45.45 %
⊕ ABE Intermediate Low	12	742.5	4	2	5	3	33.33 %
⊕ ABE Intermediate High	12	412.5	6	3	5	1	50.00 %
⊕ ASE Low	6	550	1	0	3	2	16.67 %
⊕ ASE High	10	320	2	0	3	5	20.00 %
⊕ ESL Beginning Literacy	3	195.5	2	1	0	1	66.67 %
⊕ ESL Beginning Low	7	603.5	3	2	1	3	42.86 %
⊕ ESL Beginning High	12	872	6	4	1	5	50.00 %
⊕ ESL Intermediate Low	20	2266.5	8	6	1	11	40.00 %
⊕ ESL Intermediate High	35	3826	20	10	5	10	57.14 %
⊕ ESL Advanced	15	1632.5	4	3	3	8	26.67 %
TOTAL	145	12,138.5	62	36	30	53	42.8%

* Table 4s exclude Conditional Work Referral and Work-based Project learners

Table 5, 5a

The MDE will be **data matching** Table 5 details. They will compare ABE data with other Minnesota employment and post-secondary databases to find the Table 5 totals required by the NRS.

Exception: there are no state databases for adult high school diploma students. If your ABE consortium has a diploma program, you must run a Table 5 and report those students on the MDE spreadsheets.

The “old” Table 5 rows and columns still appear in MARCS. Some ABE programs want to continue to run Table 5 for local use, which is why the table info appears below.

Table 5 shows participants who

A. have core goals selected as follows:

- ◊ Goal = Obtain a job AND Employment = Unemployed
- ◊ Goal = Retain current job AND Employment = Employed
- ◊ Goal = GED certificate
- ◊ Goal = High school diploma
- ◊ Goal = post-secondary education or job training

AND

B. have exited ALL classes (have a record Closed Date)

Table 5A shows the same info for participants with 50% or more hours in Distance Education classes.

Column programming notes

- Followup (Col E) averages should be $\geq 70\%$ for HS diploma students.

Table 5: Core Follow-up Outcome Achievement

NRS Year: 2012-2013

<u>A. Outcome measure</u>	<u>B. # of part. w/ this goal marked</u>	<u>C. # of part. included in survey</u>	<u>D. # of part. responding to survey</u>	<u>E. survey response rate</u>	<u>F. # of part. achieving outcome</u>	<u>G. Percent achieving outcome</u>
Entered employment	2	2	1	50.00 %	1	50.00 %
Retained employment	1	1	0	0.00 %	0	0.00 %
HS diploma	1	1	1	100.00 %	0	0.00 %
	Carraher, Casey J (19623)			1		
Obtained GED	1	1	0	0.00 %	1	100.00 %
Entered post sec educ/training	2	2	0	0.00 %	1	50.00 %

* Table 5s exclude Conditional Work Referral and Work-based Project learners

Table 6*

This table shows demographic details for ABE students.

Table 6: Participant Status and Program Enrollment

NRS Year: 2012-2013

Highest Degree or Level of School Completed	US	Non-US
Unknown	1	0
1-5	1	1
6-8	0	1
9-12 (no diploma)	2	2
Diploma or equivalent	2	4
GED	1	1
Employment		
<input checked="" type="checkbox"/> Not in Labor Force	5	
<input checked="" type="checkbox"/> Employed	5	
<input checked="" type="checkbox"/> Unemployed	6	
Public Assistance		
<input checked="" type="checkbox"/> MFIP	3	
<input checked="" type="checkbox"/> Other pub assist	2	
<input checked="" type="checkbox"/> No pub assist	12	
Other Entry Status		
<input checked="" type="checkbox"/> Rural	13	
<input checked="" type="checkbox"/> Adult with disability	3	
<input checked="" type="checkbox"/> Learning disabled	2	
<input checked="" type="checkbox"/> Low Income	2	
Program Type		
<input checked="" type="checkbox"/> Work-based project	2	
<input checked="" type="checkbox"/> Correctional Facility	3	
<input checked="" type="checkbox"/> ABE Classroom	11	
<input checked="" type="checkbox"/> Distance Education	1	

There should be no "blank" schooling level rows on this report.

Add these two counts together to come up with the "Public Assistance" total on the MDE spreadsheets.

* Table 6 excludes Conditional Work Referral, but includes Work-based Project learners

Table 7

Table 7 refers to personnel information. While some details are collected on the Staff profile screen, there is no Table 7 programmed to print from MARCS.

Note: the MDE is looking for staff working on MAY 1, the BEGINNING of the NRS year.

Table 8*

Table 8 is essentially Table 5 for participants in Family Literacy classes. There are also two main family literacy goals and 6 family literacy subgoals.

Table 8: Outcomes for Adults in Family Literacy Programs

NRS Year: 2012-2013

<u>A. Outcome measure</u>	<u>B. # of part. w/ this goal marked</u>	<u>C. # of part. included in survey</u>	<u>D. # of part. responding to survey</u>	<u>E. survey response rate</u>	<u>F. # of part. achieving outcome</u>	<u>G. Percent achieving outcome</u>
☒ Completed an Educational Functioning Level	1	1	0	0.00 %	0	0.00 %
☒ Entered employment	1	1	0	0.00 %	0	0.00 %
☒ Obtained GED	1	1	0	0.00 %	0	0.00 %
☒ Increased Involvement in children's education	1	1	0	0.00 %	1	100.00 %
☒ --Help more frequently with school			0	0.00 %	1	100.00 %
☒ --Increased contact with children's teachers			0	0.00 %	1	100.00 %
☒ Increased involvement in children's literacy activities	1	1	0	0.00 %	1	100.00 %
☒ --Reading to children			1	0.00 %	1	100.00 %

Two main
Family Literacy goals

Table 9*

Table 9 is Table 5 for participants in Workplace Literacy classes.

Table 9: Outcomes for Adults in Workplace Literacy Programs

NRS Year: 2012-2013

<u>A. Outcome measure</u>	<u>B. # of part. w/ this goal marked</u>	<u>C. # of part. included in survey</u>	<u>D. # of part. responding to survey</u>	<u>E. survey response rate</u>	<u>F. # of part. achieving outcome</u>	<u>G. Percent achieving outcome</u>
☒ Completed an Educational Functioning Level	3	3	3		1	33.33 %
☒ Retained employment	2	2	2	100.00 %	2	100.00 %
☒ Obtained GED	1	1	1	100.00 %	1	100.00 %

Table 10*

Table 10 is Table 5 for participants in Correctional Facility classes.

Table 10: Outcomes for Adults in Correctional Facility Programs

NRS Year: 2012-2013

<u>A. Outcome measure</u>	<u>B. # of part. w/ this goal marked</u>	<u>C. # of part. included in survey</u>	<u>D. # of part. responding to survey</u>	<u>E. survey response rate</u>	<u>F. # of part. achieving outcome</u>	<u>G. Percent achieving outcome</u>
☒ Completed an Educational Functioning Level	1464	1464	703		471	32.17 %
☒ HS diploma	24	24	19	79.17 %	11	45.83 %
☒ Obtained GED	296	296	183	61.82 %	227	76.69 %
☒ Entered post sec educ/training	60	60	56	93.33 %	15	25.00 %

* Tables 8, 9 and 10 exclude Conditional Work Referral and Work-based Project learners

Table 11***Table 11: Secondary Outcome Measures**

NRS Year: 2012-2013

A. Outcome measure	B. # of part. w/ this goal marked	C. # of part. achieving outcome	D. Percent achieving outcome
<input type="checkbox"/> Reduced/ left public assistance	1	1	100.00 %
<input type="checkbox"/> Obtain Citizenship Skills	2	0	0.00 %
<input type="checkbox"/> Increased Involvement in children's education	1	0	0.00 %
<input type="checkbox"/> Increased involvement in children's literacy activities	1	0	0.00 %

A. Outcome measure	B. # of part. w/ this goal marked	C. # of part. achieving outcome	D. Percent achieving outcome
<input type="checkbox"/> Basic computer related skills	1	1	100.00 %
<input type="checkbox"/> Entered employment	5	1	20.00 %
<input type="checkbox"/> Entered post sec educ/training	1	1	100.00 %
<input type="checkbox"/> Improve Basic Literacy Skills	3	0	0.00 %
<input type="checkbox"/> Improve English Language Skills	6	0	0.00 %
<input type="checkbox"/> Obtained GED/HS diploma	2	1	50.00 %
<input type="checkbox"/> Other Personal Goals	1	0	0.00 %
<input type="checkbox"/> Vocational evaluation	1	1	100.00 %

Complete MDE spreadsheets with items in THIS section.

Items in this section are for local program use only.

* Table 11 excludes Conditional Work Referral, but includes Work-based Project learners

Table 12***Table 12: Work-based Project Learners by Age, Ethnicity, and Sex**

NRS Year: 2012-2013

		American Indian or Alaskan Native	Black / African American, non-Hispanic	Total
		F	F	
<input type="checkbox"/>	19-24	Tucker, Crystal E (19650)	1	0
<input type="checkbox"/>	45-59	Bradford, Sonya L (19620)	0	1
		Total	1	1
				2

* Table 12 excludes Conditional Work Referral, but includes Work-based Project learners

Table 13

Table 13 refers to funding sources. There is no Table 13 programmed to print from MARCS.

Report screenshots

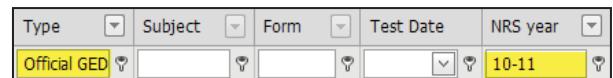
Assessment List

This report shows test results for students in the selected NRS year. Every test on the student record is displayed, even if the test was taken in a prior NRS year.

You can control the students who appear on this report.

- To include all students in the report: click the Dashboard Reset button before running the report.
- To restrict students to Dashboard search results: On the Dashboard, search for the students you want, such as those enrolled in a single class. Then run the report. Records that match your search criteria, the **found set**, are the only students who will appear on the report.

Use the field label menus and key icon to further limit which students and tests are displayed. For example, to show only official GED tests taken in the 10-11 NRS year, fill in the field search boxes as shown. The report will show records that match both criteria.



Print this report by going to the browser File menu and choosing Print...

Column programming notes

- Active - a “y” means the student is currently enrolled in at least one class (his Closed date is blank).
- NRS year - this shows the year in which the test was given.
- Level - this column refers to the Level field in the Assessments section on each student record. If your consortium doesn’t use this optional field, it will be blank.
- Last - a “y” means the test in that row is the most recent test taken by the student. It is based on the date in the Assessment Test Date field.
- HSLA (Hours Since Last Assessment) - the number of attendance hours a student has earned since the last assessment was taken. Note: the HSLA calculation is an approximate figure. Tests can be given any day of the month, but attendance hours are recorded monthly.

Attendance Hours Pivot Grid

This report centers on student attendance hours earned over the course of the selected NRS year.

It is by far the most customizable report in MARCS. Like other reports, you can run it for all students in the database, or restrict it to students in your Dashboard search. But it gets even better. This is only one of two reports that allow you to include or exclude entire fields from the report itself.

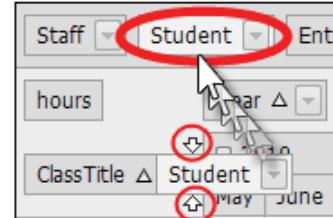
The fields you can add to the report body reside in the ***bullpen*** at the top of the report. Drag the desired fields into the ***headers*** area. The data will appear in the ***body*** of the report.

- Staff: names of teachers assigned to any class
- Student: names of all students in your Dashboard found set.
- Entry: the date the student enrolled in a class
- Exit: the date the student exited a class
- Entry Level: the student's entry level at the beginning of the NRS year
- Program: the item selected for each class in the Class History section of the Students tab.

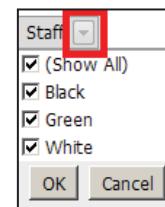
A screenshot of the Attendance Hours Pivot Grid interface. At the top, there is a 'Bullpen' area containing dropdown menus for 'Staff', 'Student', 'Entry', 'Exit', and 'Entry Level'. Below this are sections for 'hours', 'Year △', and 'Month △'. The main area is divided into 'Headers' (containing 'ClassTitle △') and 'Body' (containing 'Citizenship - AM' and 'Citizenship - PM' data). The 'Body' section has a dashed arrow pointing to the right, indicating it can be moved.

To add, move, or remove a field from the body of the report

1. Choose a field from the bullpen to add.
2. Left click and drag the field down to the left or right of the first header. Release the mouse button when the two white arrows appear. The example at right shows the Student field being dragged from the bullpen to the right of the Class Title header.
3. Check the report body to see if the column appears where you want it. In our example, placing the Student field to the LEFT of the Class Title field would change how the information appears on the report body.
4. To move the placed field to a different position in the headers, drag the field until the white arrows appear, then release.
5. To remove a field from the headers (and thus the body of the report), drag the field back into the bullpen next to an existing field. Release the button when the white arrows appear.



You can also use the field menus to limit info that appears in the report. If a box is checked, the information for that field will show up in the report. If the box is UNchecked, it will not. For example, to see only instructor Green's students in the report, click on the Staff field menu. Uncheck Show All. Click the box in front of Green's name; then click OK.



Attendance hours pivot table for the selected students

A screenshot of the Attendance hours pivot table. The top row contains dropdown menus for 'Staff', 'Student', 'Entry', 'Exit', 'Entry Level', and 'Program'. Below this are sections for 'hours', 'Year △', and 'Month △'. The main body of the table shows attendance data for 'Tree City ABE', 'i-Pathways Proxy', 'i-Pathways', 'GED prep', and 'Esl Morning' across months from May to April of the years 2011 and 2012. Grand totals are shown at the bottom.

	2011												2012				Grand Total
	May	June	July	August	September	October	November	December	January	February	March	April					
Tree City ABE	13	14							6		0	0		33			
i-Pathways Proxy	4													4			
i-Pathways	8													8			
GED prep	16.5	19	40.5	46	1	18	210	788	15	84	654			1892.0			
Esl Morning	0													0			
Grand Total	41.5	33	40.5	46	1	18	210	788	21	84	654	0		1937.0			

Attendance Counts Pivot Grid

This report is almost identical to the Attendance Hours pivot grid. It will help answer questions about “how many students...?” rather than “how many attendance hours...?”

On this chart, a 1 appears in each month a student had attendance hours. For example, in the month of August, two students in the Cog Skills class (Anderson and Bradford) had attendance hours.

Be careful when looking at the Grand Total column and row. The Grand Total column tells how many months of the year a student attended. The Grand Total rows give enrollment counts for each month. But what in the world does the intersection of the Grand Total row and column (highlighted below) tell us? Not much. It’s accurate, but not relevant when analyzing student enrollment counts.

Like the Attendance Hours Pivot Grid, you can drag and drop fields to customize the report.

Attendance count pivot table for the selected students										
		Staff	Entry	Exit	Entry Level					
counts				Year △		Month △				
ClassTitle △		Student △		2010			2011			Grand Total
June	July	August	September	January	February	March	April			
□ Citizenship - PM	Leong, Donald (131306)							1	1	2
□ Cog Skills	Anderson, Kevin (101210)		1	1						3
	Bradford, Sonya L (19620)	1	1	1						3
□ ESL Eve	Leong, Donald (131306)				1					1
□ Fam Lit	Young, Cecily I (138747)						1	1	1	3
Grand Total		1	2	2	2	1	1	2	1	12

Site/Instructor Level Changes

This report shows student test rates and level completions for classes or instructors.

The gray report toolbar contains two field menus you can adjust as you choose. Click the View Report button if you make any changes so the report is updated to your selection.

As the report below is set up, each class starts on a new page. This is page 1 of 8. Export the reports as a pdf, Word, or Excel file. Open the exported file and print as many pages as desired.

Participants/Enrollees	Participants - 12 or more hours	Display Type	Class	View Report			
1 of 8	100%						
Site/Instructor Level Changes							
NRS Year: 2010-2011							
Sandbox							
ENTRY Educ Level	Number w/12+ hours	Avg Hrs of instruction	Number w/pretests	Number w/posttests	Percent w/ pre, posttests	Number compl a level	Percent compl a level
ESL Eve	9	53.67	5	1	20.00 %	4	44.44 %
□ ABE Beginning Literacy	5	64.70	1	0	0.00 %	4	80.00 %
□ ESL Advanced	1	14.50	1	0	0.00 %	0	0.00 %
Leong, Donald (131306)	1	14.50	1	0		0	

Site/Instructor Level Changes - Master List

This report shows student test rates and level completions for the entire consortium.

If no Dashboard search criteria are in effect, the report will show all students in the selected NRS year. The example below shows results after a Dashboard search for Hispanic students.

While you can run the report for participants or enrollees, you cannot print separate pages for each class or instructor. (If that's what you want to do, use the Site/Instructor Level Changes report instead.)

The screenshot shows a report titled "Site/Instructor Level Changes - Master List" for the NRS Year 2010-2011. A red box highlights the search criterion "[Ethnicity] = 'Hispanic/Latino'". The report displays data for various ENTRY Educ Levels, including ABE Beginning Literacy, ESL Beginning Low, ESL Intermediate Low, ASE Low, and ASE High. The columns include Number w/12+ hours, Avg Hrs of instruction, Number w/pretests, Number w/posttests, Percent w/ pre, posttests, Number compl a level, and Percent compl a level. The "Darby, Mercedes (19628)" row is also highlighted with a red box.

ENTRY Educ Level	Number w/12+ hours	Avg Hrs of instruction	Number w/pretests	Number w/posttests	Percent w/ pre, posttests	Number compl a level	Percent compl a level
	7	43.93	7	2	28.57 %	3	42.86 %
■ ABE Beginning Literacy	1	40.00	1	0	0.00 %	1	100.00 %
■ ESL Beginning Low	2	58.25	2	1	50.00 %	2	100.00 %
■ ESL Intermediate Low	1	16.00	1	0	0.00 %	0	0.00 %
Darby, Mercedes (19628)	1	16.00	1	0		0	
■ ASE Low	2	51.50	2	0	0.00 %	0	0.00 %
■ ASE High	1	32.00	1	1	100.00 %	0	0.00 %

Student Required Data

This report shows students currently enrolled (active) in each class or working with a particular instructor. It shows NRS-required fields that must be completed before the end of the year.

Many consortia print this report monthly and highlight missing details. Teachers are then asked to provide student attendance hours for indicated month. They write in the missing data and return the sheet so the students' electronic records can be updated.

Depending on the Display Type you select, a separate page will print for each class or teacher.

The screenshot shows a report titled "Student Required Data -- Active Students" for the NRS Year 2010-2011. A red box highlights the "Display Type" dropdown set to "Class, instructor, student name". The report displays data for students in the "ESL Eve" class. The columns include Name, Hours, Birthdate, Sex, Ethnicity, Pub Asst, Employment, Goals 1, 2, 3, ENTRY Level, and CURRENT Level. The "Name" column is highlighted with a red box, and a red arrow points from it to the "Display Type" dropdown. The "Garcia Salas, Rafael J" row is also highlighted with a red box.

Name	Hours	Birthdate	Sex	Ethnicity	Pub Asst	Employment	Goals 1, 2, 3	ENTRY Level	CURRENT Level
ESL Eve									
Black									
Garcia Salas, Rafael J	42	3/18/1982	M	Hispanic		Impr English		ASE Low	ASE Low
Mendez, Maria	0	3/14/1985		Hispanic		Impr English, GED		ESL BegLow	ESL BegHigh
Salas Garcia, Rafael J	61	3/18/1982	M	Hispanic	MFIP	Not seeking	Impr English, Clt Skills	ASE Low	

Students Missing NRS Data

This report shows all students in the selected NRS year whose records are missing details needed for the annual NRS tables.

OK, technically the Current Level field is not used for the NRS tables. It is, however, used to set the Entry Level for the next year's electronic MARCS record. It makes sense to complete this field at the same time you're collecting all the other end-of-year data.

The annual forms used to submit the NRS data do not allow for counts of "missing" data, so it's best to fill in all the holes before running the reports.

While the reports are designed to be used at the end of the NRS year, it's a good idea to run this report periodically to help you spot any data oversights or collection processes that need improvement.

In the example below, every red MISSING needs to be replaced with actual data. You'll also notice that the birthdate for one student shows <16. This is a flag that there's something wrong with the date entered in the student's birthdate field.

Depending on the Display Type you select, a separate page will print for each class or teacher.

Missing Demographic, Level Data												
Name	Birthdate	Area	Gender	Ethnicity	Pub Asst	Employment	Last Grade	LG src	Goal 1	ENTRY Level	CURRENT Level	Level Change
Tree City ABE Black												
Bakar, John J (19617)	<16	Other	M	Black,nonHisp	other	Unemployed	9-12 (no diploma)	Non-US	Basic Lit	ASE Low	ASE High	1
Darby, Mercedes (19628)	1/2/1939	Other	F	Hispanic/Latino	none	Unemployed	1-5	Non-US	English Lang	ESL Intermediate Low	MISSING	MISSING
Perez, Ricardo K (155089)	5/8/1989	Other	M	Hispanic/Latino	none	Employed	9-12 (no diploma)	Non-US	MISSING	ESL Beginning Low	ESL Beginning High	1
Tucker, Crystal E (19650)	4/30/1989	Rural	F	NatAmer/Alaskan	none	MISSING	MISSING	MISSING	Workbased Proj	Workbased Project	Workbased Project	0

Missing Class, Hours Data

This report shows students who (a) have not been enrolled in any class; (b) have missing class-related info; or (c) do not have attendance hours recorded in the same month as his entry date.

In the example below, Maria has an entry date of Jan. 12. The words "Missing January" in the last column are a clue that no Jan. attendance hours appear on the student record. Students should ALWAYS have attendance hours in the month they enrolled.

The report is not designed to be sent out to teachers; separate pages do not print for each class or teacher.

Missing Class, Hours Data						
NRS Year: 2010-2011						
	Class Site	Instructor*	Entry Date	Exit Date**	Program	Hours
Walker, Cheyla (131314)	MISSING		MISSING	MISSING	MISSING	Not Assigned to a Class.
Citizenship - AM Black						
Mendez, Maria (137622)	Citizenship - AM	Black	1/12/2011	2/28/2011	ABE Classroom	MISSING Missing January

Student Completions and Post-tests

This report allows you to see your program's current level completions compared with NRS targets.

Each year the MDE negotiates with federal officials to set a level change percentage for each education level. Those agreed-upon percentages are called the NRS Targets. The NRS target percentage appears in the second to last column of the report.

In this report, the software compares the NRS target percentage with Col H, Percentage Completing Level. If the Col. H percentage is greater than the target, the last column will show "met." If the Col. H percentage is less than the target, the last column will show the number of students who need a level change in order to meet or exceed the target.

Entry Educational Func. Level A	Total Number Enrolled B	Total Attendance Hours C	Completed Entry Level D	Number Remaining Within Level G	Percentage Post-Tested	Percentage Completing Level H	NRS Target	# Needed to Meet Target
■ ABE Beginning Literacy	1	40	1	0	0.0 %	100.00 %	57	Met
■ ESL Beginning Low	2	116.5	2	0	50.0 %	100.00 %	66	Met
■ ESL Intermediate Low	1	16	0	1	0.0 %	0.00 %	48	1
Darby, Mercedes (19628)	16			1	0			
■ ASE Low	2	103	0	2	0.0 %	0.00 %	41	1
■ ASE High	1	32	0	1	100.0 %	0.00 %	0	1
TOTAL	7	307.5	3	4	28.6%	42.9%		

NRS Participants without Level Gains

This report lists participants for whom Pre-test and Post-test = yes in the selected NRS year, but have no level gains. It's useful for finding students who might help your program reach the NRS level change target percentages.

The most recent test taken appears in the gray row. Click the + symbol in front of the student ID to see a list of all tests taken *in the selected NRS year*.

Test History for Student NRS Participants without Level Gains						
Student ID	Entry Level	Name	(Last) Subject	(Last) Test	(Last) Booklet / Score	Level Gain this NRS Year
■ 87912	ABE Beginning Basic	Bennett, Ricardo (ray)	math	2/15/2012	TABE 10E / 415	Not Leveled
			math	2/15/2012	TABE 10E / 415	"Not leveled" means 0 level gains
			math	10/25/2011	TABE 9M / 331	
			reading	4/1/2011	TABE 9M / 394	

Class & Attendance Date Mismatches

This report shows students whose class enrollment or class run dates do not match monthly attendance hours. These out-of-range hours, known as **hidden hours**, will not be counted on the NRS tables, so it's important to fix them.

Your goal is to run this report and not have any students show up.

- This report shows all the records for the entire history of your database, not just the NRS year you have selected on the Dashboard.
- It's possible to have a student with hours and date mismatches in more than one NRS year.
- Students will have one row on the report for each month that has a mismatch, so some students may appear multiple times.

Tip: if you have a lot of names on the report, print it out for easier reference.

Key facts about entering attendance hours

- 1 Student attendance hours must fall between the student's class entry and exit dates.
- 2 Student entry and exit dates should correspond with actual student attendance.
- 3 The Class Start and End Dates, found on the Classes tab, determine whether a class is open to accept students.
- 4 Attendance hours cannot be earned when the class is not open to accept students.

Let's take a quick tour of the fields on the report.

- Last - actually, it's the full name of the student
- ID - student ID number
- Class - name and ID number of the class with a mismatch problem
- Attendance - month/year containing hidden hours. **This date also points to which NRS year record needs to be changed.**
- Entry - date the student was enrolled in the class
- Exit - date the student was exited from the class

When a student shows up on this report, there's a problem in one of two places: the student record (most common) or the class record.

Here's how it occurs. Monthly hours are recorded for a student. Later, the data person changes the student's entry or exit date or the CLASS start or end dates. If the monthly hours fall outside either of those date sets, you have trouble. The already-entered monthly attendance fields show gray boxes or the class line in the NRS section disappears entirely, hiding student hours.

Example: error on the STUDENT record

Attendance Hours and Class Entry/Exit Mismatch					
Last	ID	Class	Attendance	Entry	Exit
Johnson, Scott R	19637	LW County Jail (244243)	5/1/2010	5/1/2008	4/30/2010

Step 1: analyze the Mismatch report

Check out the Attendance column. The date of 5/1/2010 means hours have been entered on the student record for the month of May 2010.

May 2010 falls in the 10-11 NRS year. In this case, any corrections must be made on the student's 10-11 NRS record.

The Entry and Exit dates show the student enrolled in the LW County Jail class between May 1, '08, and April 30, '10. The hours were recorded in May 2010, AFTER the student was exited from the class. Either the class exit date is wrong, or the hours were not earned in May 2010.

Step 2: confirm the student's actual attendance

You need to know when the student actually started and stopped earning attendance hours in this class. The student's entry and exit dates should match his attendance.

Compare the electronic record with the paper attendance records or contact the teacher for help. Your findings will tell you whether you need to edit class enrollment dates or delete/move some attendance hours to another month.

In our example, let's say the student did earn hours in May 2010.

Step 3: fix the student entry/exit dates and hours

The solution for this error is on the student record in the Class History and NRS sections.

The goal is to adjust the class enrollment so the Attendance month on the Mismatch report (May 2010) falls between the Entry and Exit dates. Otherwise we can't change, or in some cases even see, the class line in the NRS section.

For this example, temporarily change the Exit date for the LW County Jail class so it occurs in the Attendance month; 5-30-2010 is a good choice.

Once the Exit date has been adjusted, the name of the class and the already-entered attendance hours appear in the NRS section. Any gray boxes with monthly hours are now editable white boxes.

- If the attendance hours are entered in the correct month, which is true in this example, leave the class Exit date of 5/30/10.
- If hours need to be deleted or moved, replace the hours with zeros, not blanks. Change the Exit date to the month the student last attended. (It might be in a prior NRS year.)

When you rerun the Mismatch report, this row will no longer appear. The hidden hours have been exposed!

Example: error on the CLASS record

Attendance Hours and Class Entry/Exit Mismatch					
Last	ID	Class	Attendance	Entry	Exit
Kingbird, Larry	131320	Grovers ABE 1 (247246)	5/1/2010	5/1/2010	
Page 1 of 1 (1 items)	<	[1]	>	All	

Step 1: analyze the Mismatch report

At first glance, it doesn't look like this student should appear on the Mismatch report at all. His Attendance date of 5/1/2010 means he has attendance hours in May 2010. This matches his Entry Date of 5/1/2010. The dates look right.

Step 2: inspect the student record

A look at the student's 10-11 NRS record shows something odd. The May hours appear in a grayed out box in the NRS section. In fact, all the months are grayed out for this class line.

247246	Grovers ABE 1	May	10	Jun	Jul	Aug
		18	0			

Step 3: Check the class Start & End dates

Since the student's class enrollment dates are OK, we need to look deeper. Let's go to the Classes tab, which has details about each class.

We're looking for the class called Grovers ABE 1. However, it doesn't appear in the list of classes. To see it, UNcheck the "Active in Selected NRS Year" box at the top of the screen. This will show all the classes ever created in the database.

Class List	Active in selected NRS Year: <input checked="" type="checkbox"/>
------------	--

Now Grovers ABE 1 shows up in the list of classes. The Start Date shows the class began accepting students in May 2009. However, the class End Date says it stopped accepting students on April 30, 2010. Our student had 18 hours entered for May 2010, after the class was closed.

Class List					
ID	Class Title	▲ Last Name	▲ First Name	Start Date	End Date
247304	Citizenship - AM	Black	Sally	1/12/2011	3/1/2011
247265	Citizenship - PM	Black	Sally	10/1/2010	9/30/2012
247026	Cog Skills	Green		5/1/2010	4/30/2020
247246	Grovers ABE 1	Green		5/1/2009	4/30/2010

Step 4: confirm the student's actual attendance and the dates the class was available to students

Pull your paper attendance records, or contact the teacher for help. Then you'll know whether to edit class Start/End dates or delete/move some student attendance hours to another month.

Let's say the class, Grovers ABE 1, ran until 5-24-10, and the student earned hours that month.

Step 5: edit the Class Start/End dates

Now that we know the class really extended into May, we just need to make a small adjustment. Edit the Grovers ABE 1 row so the Class End date is 5/24/10. The software will automatically change the May attendance gray box to an editable white box for all students actively enrolled in the class.

Rerun the Mismatch report. This student row will no longer appear. You might also discover that this one change fixed a bunch of records for other students who had May 2010 attendance hours in this class.

If all else fails, call Mary Z at 877-544-3128 and we'll work together to solve your mystery situation.

GED Testing Summary

The GED Testing Summary report shows students who have an official GED 2002 or 2014 test recorded in MARCS. It shows results from any search criteria on the Dashboard when the report is run.

The report does not automatically exclude students whose GED goal was marked as “met” or those who are no longer enrolled in a class.

To find students from a single NRS year who have taken an official GED test:

On the Dashboard, select the desired NRS year. Make sure the Active in Selected NRS year is CHECKED. Run the report.

To find students from ALL NRS years who have taken an official GED test:

On the Dashboard, UNCHECK the Active in NRS year box on the Dashboard. Then run the report.

Column programming notes

- Use the key icons and search boxes to narrow down the students who appear in the report.
- The Last Test Date field gives the most recent date any official GED subtest was taken by the student. This can be a good clue about how long it's been since the student was in class.
- The subject scores reflect the *highest* score a student earned. This is important if your consortium keeps all official test scores, whether the student passes or not.

Example: Casey took an official GED 2014 math test and scored a 142, which you entered onto his record. After more study, he retook the test and earned 160. Again, you entered the latest test in MARCS. When the GED Testing Summary report is run, Casey will show a 160 for a math score.

- The Math, Science, and Social fields apply to both the GED 2002 and 2014 test series. The Reading and Writing columns show GED 2002 scores taken before Jan. 1, 2014. The Language field shows GED 2014 scores earned after Jan. 1, 2014.
- The Points field also shows the total of the highest scores in each subject area.

GED Testing Summary for the selected students										
ID	LastName	FirstName	Last test Date	Math	Reading	Science	Social	Writing	Language	Points
19618	Beahm	Adam	11/1/2013	420						420
206951	Storms	Seth	1/30/2014							185
205783	Zimmerli	Mary	3/6/2014	150		150	150		150	600

[Export to Excel](#)

Appendix

MDE Data Management Tips.....70-73

- *Worksheet 1: Looking at Data Procedures*
- *Worksheet 2: Recommended Data Checkups*
- *Worksheet 3: Calculating Program Statistics*

Data Management Tips

The process of collecting and extracting student data can be a bit overwhelming.

Brad Hasskamp, MDE, has put together the following worksheets and guidelines to help clarify:

- current data collection procedures, problem areas, and possible solutions
- a timeline for running regular data checkups, and which staff are responsible
- how to find and calculate common ABE benchmarks

Worksheet 1: Looking at data procedures

1. Write your current procedures for each task. Include what paperwork is involved, how the paperwork is completed, how the paperwork gets to data entry staff, and how/when the data gets entered.
2. Circle potential issues or problems with the procedures.
3. Brainstorm solutions to overcome the potential issues or problems.

Task	Current Procedures	Brainstorm Solutions
Student Intake		
Testing (pre- and post-testing)		

Task	Current Procedures	Brainstorm Solutions
Student Attendance		
Updating Student Information		
Other		

Worksheet 2: Recommended Data Checkups

Activity	Frequency	Who
Print Table 4's for entire program and by class. Compare to previous Table 4's and to state NRS targets.	Monthly to quarterly	
Print Table A's for entire program and by class. Compare to previous Table A's.	Monthly to quarterly	
Print Table 4b's for entire program and by class. Compare to Table 4 and previous Table 4b's.	Monthly to quarterly	
Pull 5 new student paper files and ensure all information matches MARCS electronic student records.	Monthly	
Pull 5 existing student paper files and ensure all information matches MARCS electronic student records.	Monthly	
Run the MARCS Full Student History page for 5 random students. Compare with the students' paper files.	Monthly	
If you have questions about the data, or if file checks bring up inaccuracies, do a complete student file audit.	Annually	
Run MARCS Program Management reports and Dashboard searches to find and complete data holes.	Monthly to quarterly	

Below is a list of MARCS reports that are useful for reviewing program data.

Site/Instr Level Change report - shows pre/post-testing and level changes. Monitor how well individual classes or instructors are progressing toward NRS level completion goals.

Site/Inst Level Change (Master List) - same info as above, for the entire ABE program rather than individual classes or instructors.

Student Completions and Post-test rates - Table 4 for students with a pre-test. Also shows NRS level target and number of students needed to change a level to meet the target.

Student Required Data:

- Shows active students in the database, so teacher can confirm that the electronic database reflects current class enrollment. This serves as a prompt to exit students who are no longer attending.
- Teachers can provide monthly attendance hours for each student.
- Teachers write in missing data and return the page(s) to the data person. The data staff update the students' electronic records.

Students Missing NRS Data - designed to flag incomplete NRS table details - identified by the word "missing" on the report. This report is not sent out to teachers; it's an internal tool for the data person to show student records with errors.

Missing Class, Hours Data - flags students whose class entry date doesn't match monthly attendance, e.g., a student with a 7-15-11 entry date, but no attendance hours until Nov. The report also shows the word "missing" if any class details are absent.

Class and Attendance Date Mismatches - show students with hours entered on their record, but

- attendance hours were recorded in months outside the student's class entry/exit dates OR
- the class was closed during the months when attendance hours were recorded for the student

Additional Issues - data staff can perform Dashboard data searches for situations not addressed on existing reports. Examples:

- find students with zero attendance hours who need to be exited in a prior NRS year
- find Work-based Project learners with more than 30 class hours
- find students with a blank Entry or Current levels, but supporting test scores
- find students with a set Entry or Current level, but no supporting test scores

Worksheet 3: Calculating Program Statistics in MARCS

The following chart shows some areas the MDE looks at to measure the success of your ABE program.

The directions show results for your entire program.

To see the same information for each class or instructor, refer to the Site/Instructor Level Changes report. Select from the report menus to choose participants vs. enrollees and display by class or instructor. (If you change the report menu items, click the View Report button to update the student names.)

Area of Interest	Calculation	Directions
Student Retention	Average ENROLLEE contact hours	<ol style="list-style-type: none">1. Choose the Site/Instructor Level Changes - Master List report.2. Set the Participant/Enrollee menu to Enrollees; click the View Report button3. See the Average Hrs of Instruction column
	Average PARTICIPANT contact hours	<ol style="list-style-type: none">1. Choose the Site/Instructor Level Changes - Master List report.2. The report defaults are set to show participants3. See the Average Hrs of Instruction column
	Percentage of enrollees that become participants	<ol style="list-style-type: none">1. On the Full Dashboard, find students with \geq (greater than or equal to) 12 hours. The number of students shown below the student list is the <u>participant count</u>.2. Reset the search criteria. The number of students shown below the student list is the <u>enrollee count</u>.3. To find the percentage: participant count \div enrollee count
Student Post-testing Rates The MDE expectation is $\geq 60\%$	Percentage of participants who receive a post-test	<ol style="list-style-type: none">1. Choose the Site/Instructor Level Changes - Master List report.2. The report defaults are set to show participants.3. See the Percent w/Pre, Post-tests column. (This column shows the number of students with post-tests \div the number of participants.)
Student Level Completion Rate Compare each entry level with NRS targets	Percentage of participants who complete a level	<ol style="list-style-type: none">1. Choose the Site/Instructor Level Changes - Master List report.2. The report defaults are set to show participants.3. See the Percent Compl(eting) a Level column. (This column shows the number completing a level \div the number of participants.)

directions
entry
exit
form
MARCS

The MARCS paper trail

The MARCS entry/exit form is designed to collect ABE student information. Most fields on the form are required by state and federal funders, with maybe a few thrown in by your ABE manager.

Here are some important pointers:

- Be as neat and accurate as possible when completing the forms.
- The student should not be filling in most sections. While learners can usually complete the contact details section on their own, there are lots of terms with very specific meaning.
- Look over the form for missing details while the student is still sitting in front of you. Then you won't have to chase them down later. (And the data person won't have to chase YOU down!)
- Send in completed forms on a regular basis. This helps the data entry person keep the electronic database up to date - another state and federal requirement.

Workflow

Each consortium has its own way of collecting student enrollment, attendance, and testing. The guidelines listed here are general rules. They can be changed to suit your program's unique needs. When in doubt about any process, ask your lead teacher or program manager.

Sample process

When the student arrives, the intake person interviews the learner. Together they go over student expectations and complete the MARCS Entry form and personal education plan. The student is scheduled for pre-testing to determine at what level s/he is working. (Per MDE rules, the student should be pre-tested within 12 attendance hours.) An orientation and tour may also be given.

Once the information on the new student is collected, it goes to the data entry person, who types it into the MARCS database.

When the student achieves his goal or leaves the

classroom, the teacher fills in the exit section of the form. It's then passed on to the data entry person, who types the details on the student's electronic record.

The data person may ask teachers for updates on a weekly, monthly, or quarterly basis. S/he may request student attendance hours, test scores, or that you fill in gaps on the student record.

In addition, some consortia send out regular FYI reports to teachers showing how your students stack up against the MN Dept. of Education (MDE) targets and local program goals. Other programs give their teachers electronic access to the database so instructors can keep up with their own students in real time.

...

In most consortia, teachers complete the exit portion of the form at the end of the program year (April 30), even if the student is continuing. This ensures that all student outcomes and tests are recorded during the year when they were achieved.

When the new year begins May 1, new entry/exit forms are typically filled out for both returning and brand new students.

...

Each year the MDE requires reports about the students served and their educational progress during the program year. Reports are due June 1.

That means the month of May is very busy. Data staff review all the students in the database to make sure required fields, hours, test scores, and outcomes are complete for the MDE reports.

It's the last chance to get everything right once and for all. You will most likely be called upon to clear up a few mysteries.

Forms

The last pages of this packet contain samples of the two-sided entry/exit forms. Also included is a form that can be used to collect student test scores. Your program may use a different version.

MARCS form: entering a new student

The entry portion of the form is used to collect data when a student enrolls in your classroom the first time in the program year. Other than contact info such as address and phone, students generally keep the same entry information all year.

Fields marked with an asterisk (*) are optional fields not required by the MDE. However, they might be required by your local program.

Privacy rights

The MN Government Data Practices Act states that learners be must informed when private information is collected. The Learner Privacy Rights on the back of the MARCS Entry/Exit form meet the requirements.

Some learners read the Privacy Rights themselves. Most accept this explanation from the teacher: “The back of this form tells you about your privacy rights. All your work here is private unless you tell us we can share it with someone. This page tells you with whom we may legally share the information.”

Client signature (indicates student has read & understands Learner Privacy Rights)

Have students sign the first line on the front of the entry form to confirm that they have been advised of their Learner Privacy Rights.

Remember that all student information is confidential! Giving out client information to any person or agency not included in the learner Privacy Rights is a violation of the law.

You may legally share information with the parent/guardian of a person younger than 18. Be sure to tell underage learners about this provision.

Contact details

Student Name- Print the student’s name in this format: last name, first name, middle initial.

SSN (Social security number)- This number is highly desirable, but not required. The software uses this number to make sure the student is not entered in the database more than once. The MDE may also use the number to match student achievements with information in various state databases.

Miscellaneous- This is an optional field you can use as you see fit (or as your program manager directs). There is a space on the student’s electronic record for this info.

Birthdate- Each ABE student must be categorized by age. If the student refuses to give a birthdate, skip the question for now.

Age- This is the student’s age on the day they enroll. If the student didn’t share a birthdate, ESTIMATE the age after the student leaves, but before sending it to the data entry person. (It may seem repetitious to have both the birthdate and age fields, but both have their advantages.)

Phone number(s)- Record up to 3 numbers where the student can be reached. If the student doesn’t have a phone, but has a message phone with a friend or family member, write “m” or “message” after the phone number.

Email Address- If you plan to contact students electronically, write the student’s email address.

Address, City, Zip, County- We’re looking for the student’s home/mailing address. If the student is homeless, you may leave the address line blank, but write in the city, state, zip, and county.

ISD (Independent School District)- Write the school district number for the student’s home address. If the student is homeless or in jail, write the ISD number for the city in the student address.

Student Name (Last, first, MI)	SSN	Miscellaneous*		
Birthdate	Age*	Phone Number(s)	Email Address*	
Address	City	Zip	County	ISD

Demographics

Gender	Ethnicity		
<input type="checkbox"/> Female	<input type="checkbox"/> Hispanic/Latino	<input type="checkbox"/> Native Hawaiian/Pacific Islander	
<input type="checkbox"/> Male	<input type="checkbox"/> Asian	<input type="checkbox"/> White/non-Hispanic	
	<input type="checkbox"/> Native American/Alaskan	<input type="checkbox"/> 2 or more (non-Hispanic)	
	<input type="checkbox"/> Black/African American		
<i>Country of Origin*</i>		<i>First Language*</i>	
		<input type="checkbox"/> Counselor	<input type="checkbox"/> Other
		<input type="checkbox"/> Employer	<input type="checkbox"/> Radio/newspaper/TV
		<input type="checkbox"/> Family	<input type="checkbox"/> Website
		<input type="checkbox"/> Friend	
Last Grade Completed		Last Grade Location	
<input type="checkbox"/> none		<input type="checkbox"/> grade 1-5	<input type="checkbox"/> grade 6-8
<input type="checkbox"/> 9-12, no diploma		<input type="checkbox"/> HS Diploma	<input type="checkbox"/> GED
<input type="checkbox"/> Some college, no degr		<input type="checkbox"/> College/prof degr	<input type="checkbox"/> Unknown
			<input type="checkbox"/> U.S.
			<input type="checkbox"/> non-U.S.
Income*			
Low income <input type="checkbox"/> yes <input type="checkbox"/> no		Income Range _____	
Public Assistance			
<input type="checkbox"/> MFIP		<input type="checkbox"/> Other pub assist	<input type="checkbox"/> No public assistance
Employment			
<input type="checkbox"/> Employed		<input type="checkbox"/> Unemployed	<input type="checkbox"/> Not in the labor force
Other Entry Status			
<input type="checkbox"/> Single parent		<input type="checkbox"/> Dislocated worker	<input type="checkbox"/> Adult w/disability
<input type="checkbox"/> Displaced homemaker			<input type="checkbox"/> Learning disabled
<i>Entry Notes*</i>			

Gender- This one should be self-explanatory.

Ethnicity- Ask the students to choose ONE of the listed categories with which s/he most closely identifies.

By the way, the ethnic categories listed are federally mandated; we have no control over which ethnic groups are represented.

Below are some examples of a person's origin for each ethnic group.

- **Hispanic/Latino-** Mexico, Puerto Rico, Central or South America, Cuba, or other Spanish culture.

If a student is Hispanic, mark this line **only. DO NOT mark any other choices.**

- **Asian-** Far East, Southeast Asia or India, such as China, Japan and Korea.
- **Native American/Alaskan-** North Americans who maintain cultural identification through tribal affiliations or community recognition.
- **Black/African American-** black racial groups of Africa, but not of Hispanic culture/origin.

- **Native Hawaiian/Pacific Islander-** Hawaii or other Pacific Islands, such as the Philippines or Samoa.
- **White/non-Hispanic-** Europe, North Africa or Middle East, but not of Hispanic culture/origin.
- **Two or more-** Any combination of ethnic backgrounds except Hispanic.

Country of Origin- Print the name of the country where the student was born.

First Language- This is the student's original language.

The Country of Origin and First Language fields are often used by ABE programs with large ESL populations.

Referral Source- Mark ONE line to show how the student found out about the ABE program.

Last Grade Completed- Mark the last grade the student completed.

Last Grade Location- Mark where the last grade was attended - in a U.S. or non-U.S. school.

Income- This field deals with the student's financial situation. Some consortia track this info to see if students qualify for other grants.

- **Low Income-** Learner or referring agency states that the student is low income. The MDE suggests using the current USDA Income Eligibility Guidelines for free and reduced meals. The chart is available on the web.
- **Income Range-** This line is for dollar ranges or student-stated household income. Ask your lead teacher if this information is collected.

Public Assistance- All students must have ONE of the three lines marked.

- **MFIP (Minn. Family Investment Plan)-** MFIP is a state welfare reform program for low income families with children.

- Other Pub Assist: includes food stamps (SNAP); general assistance (FSET); and aid to the blind or totally disabled, including Social Security (SS) disability benefits. It DOES NOT include regular SS retirement; unemployment; workman's comp benefits; or MnShare policies.

Employment- mark ONE line for each student.

- *Employed*- people with jobs
- *Unemployed*- people without jobs who are available for work and actively looked for work in the last 4 weeks. Also includes temporarily laid off workers who expect to be recalled (no job seeking activity required.)
- *Not in the Labor Force*- people who do not meet the definition of employed or unemployed.

Other Entry Status- mark as many lines as apply.

- *Single parent*- learner has sole custodial support of one or more dependent children.
- *Displaced homemaker*- underemployed or unemployed person was dependent on the income of another family member, but is no longer supported by that income.
- *Dislocated worker*- adult who has received a public or private notice of pending or actual layoff from a job. This DOES NOT include people who have been fired from a job.
- *Adult with disability*- learner has a physical, mental, or learning disability that substantially limits one or more major life activities including walking, seeing, hearing, speaking, learning and working. This includes chemical dependency.
- *Learning disabled*- if applicable, mark this line AND the “adult with disability” line

If a student is learning disabled,
mark both “adult with disability”
AND “learning disabled.”

Entry Notes- Write any relevant comments here.

Class site info

Class Name	Instructor	Entry Date	Exit Date
------------	------------	------------	-----------

Class Name- This is the name of the class site the student is attending. Be consistent and complete when writing the name of your site. For example, Grand Rapids has four class sites. The data entry person needs more detail than “GR” to know which of the four sites you mean. Ask your data

person if you don’t know the name of your class.

Instructor- Put your name or initials on this line.

Entry Date- Write the month, day, and year the student began working in this classroom.

Exit Date- This is the date the student last attended your class. An approximate date is OK as long as it is within the same quarter the student last had hours.

Do not complete the Exit Date until the student leaves the program.

Goals, pre-tests, and entry levels

Knowing the learner goals will help you decide which kind of pre-test to give, if any. For academic students, the pre-test score is necessary to set a student’s entry level. The entry level will help you and the student plan smaller steps that can be reasonably attained in the remainder of the NRS program year.

The chart at the bottom of the next page shows how goals, pre-tests, and entry levels are tied together.

The NRS and MDE give more weight to some types of instruction. Their order of preference: 1) academics; 2) Work-based Projects; and 3) Conditional Work Referral.

If a student has both academic and Work-based Project goals, the academics take precedence.

Goals

ABE programs are required to keep track of reasons why students are coming to ABE class. Student goals are directly linked to student achievements, which show the effectiveness of your ABE program.

Goals Mark at least 1, and up to 3 goals. Goals must be attainable during the remainder of this program year. On the lines below, write 1 for the first goal, 2 for the second, and 3 for the third. Core goals are in bold type.

<input type="checkbox"/> GED certificate	<input type="checkbox"/> Basic literacy skills	<input type="checkbox"/> Help w/child's educ
<input type="checkbox"/> High school diploma	<input type="checkbox"/> English language	<input type="checkbox"/> Help w/child's literacy
<input type="checkbox"/> PostSec/job training	<input type="checkbox"/> Citizenship skills	<input type="checkbox"/> Other personal goal
<input type="checkbox"/> Obtain job	<input type="checkbox"/> Workbased Project	
<input type="checkbox"/> Retain current job	<input type="checkbox"/> Cond Work Referral	

The Goals section on the form has instructions for choosing up to 3 goals.

Suggestions for choosing student goals:

- All recorded goals must be reasonably attainable in the current program year.

The same student entering the program in July (early in the program year), may have different goals than if s/he enters in March (late in the program year).

- Put the goals in sequential order.

For example, a non-native student with language issues comes to ABE to get ready for the citizenship test. In this case, mark English Language as Goal 1, and Citizenship Skills as Goal 2. (Students need to improve language skills to be able to study citizenship material.)

- Learners must have at least ONE goal marked on the entry form.

The first five goals on the entry form in bold are called “core goals.” Core goals and their outcomes are compared on several year-end NRS tables. For reporting purposes, DO NOT mark any of these goals if you have doubts about whether the student can reach them.

Each of the goals are described below. If you need more details, ask your lead teacher or data person.

GED certificate- learner will pass all five subtests of the General Educational Development test.

High school diploma- learner will acquire credits to earn a state-accredited secondary diploma.

PostSec/Job training- student will upgrade basic skills to permit enrollment in post-secondary schooling - such as community, technical or 4-year college - or a Workforce Investment Act (WIA) job training program. Includes FastTRAC students.

Obtain job- learner is unemployed at entry and is attending ABE to be able to obtain a paid full or part-time job.

Retain current job- learner is employed and is attending ABE to be able to improve or retain his current job. Include learners who want a better job with the same or different employer.

Basic literacy skills- student is working on an academic skill area. Also includes supplementary skills such as family literacy, study skills, problem solving, etc.

English Language (non-native English speakers ONLY)- learner will improve English skills in speaking, listening, reading, and writing.

Citizenship skills (non-native English speakers ONLY)- student will obtain skills to pass the U.S. Citizenship test.

Workbased Project- a 12-30 hour course designed to teach specific workplace skills.

Conditional Work Referral- student is referred in writing for basic technology, job seeking or soft skills instruction. MDE-approved referrals may come from Workforce Center, WIA, or MFIP counselors. These students are NOT working on academics. They can earn no more than 30 hours of this kind of instruction in each NRS year.

Help w/child's education- student will take a more active role in the education of dependent children. Includes attending school activities and meetings, and volunteering for school projects.

Help w/child's literacy- learner will be more involved in the literacy-related activities of dependent children under his or her care.
Examples: read to child or visit library with child.

Other personal goal- specify another goal with a clearly definable outcome.

Type of Instruction / Learner Goal	Pre-test	Entry Level
Academic Basic reading, writing, math, GED, high school diploma, post-secondary prep, etc.	NRS approved: CASAS, TABE, BEST Plus	ABE, ASE, or ESL level based on lowest pre-test score in the subject area being taught
Workbased Project 12-30 hour course designed to teach specific workplace skills	Based on curriculum content- no standardized testing required.	Workbased Project
Conditional Work Referral Basic technology skills, job seeking skills, and soft skills necessary for work	Based on curriculum content- no standardized testing required.	Conditional Work Referral

How goals, pre-tests, and entry levels are tied together

Pre-tests

Pre-Test Name: CASAS life skills/life & work; TABE full/survey; Best-Plus	Subject: reading, math, listening, etc.	Form*	Score	Test Date

For academic students:

- Pre-tests show the level the student is working at when s/he enters ABE.
- NRS- and MDE-approved tests for setting entry levels are: CASAS, TABE, and BEST Plus.

GED practice tests may be used to measure a learner's readiness to take the battery. They CANNOT be used to set entry or exit levels, or as proof of an educational level change.

- Pre-tests are given when the student enters the ABE program. Tests should focus on the area(s) for which instruction will be provided.
- To meet state requirements, you must provide the pre-test score used to set the entry education level. Your local consortium may have other guidelines; check with your program manager for details.

Do not record test results for Workbased Project or Conditional Work Referral students.

Entry levels

The Education Level box has four sections - ABE (adult basic education), ASE (adult secondary ed), ESL (English as a second language), and Other.

Check ONE entry level on the left side of the descriptions. Exit levels are marked on the right when the student leaves.

Pre-testing reveals which entry level to mark for academic students. If a student is functioning at different levels in different subjects, mark the LOWEST level in the subject area you will be teaching.

Most academic learners whose first language is not English should be assessed and marked in the English as a Second Language (ESL) levels.

Mark entry levels for Workbased Project and Conditional Work Referral learners by checking the appropriate box in the Other section.

Entry	Education Level	Exit
ABE		
	Begin Literacy	
	Begin Basic Ed	
	Intermed Low	
	Intermed High	
ASE (Adult Sec Ed)		
	Low	
	High	
ESL		
	Begin Literacy	
	Begin Low	
	Begin High	
	Intermed Low	
	Intermed High	
	Advanced	
OTHER		
	Workbased Proj	
	Cond Work Referral	

MARCS form: exiting a student

The exit portion of the form is used to gather student outcomes and progress.

Students are exited:

- 1) when they meet educational goals, then leave; or
- 2) when they leave before completing goals; or
- 3) at the end of the program year.

Go over class lists at least quarterly. Exit learners who are not expected to return. Quite often as soon as you exit a student, he'll show up the following week, ready to get back to work!

When an exited student comes back, contact the data person who takes care of your paperwork. Ask how to handle paperwork for returning students.

Class exit date

Class Name	Instructor	Entry Date	Exit Date

When the student leaves the program, write the month, day, and year the student left. The exit date you write on this line must be within the same quarter that the student last attended.

For example, if a student's last attendance date is Sept. 15, his exit date would ideally be Sept. 15, but definitely no later than Oct. 31, the end of the second quarter. This is important for accurate MDE reports and NRS tables.

Post-tests

Post-Test Name	Subject	Form*	Score	Test Date

For academic students:

- Post-tests show the level the student is working at after 40-60 hours of instruction*, when s/he leaves ABE, or at the end of the program year.
- Post-testing must be in the same test family (e.g. CASAS, TABE) and subject area (reading, math, etc.) initially used for placement.
- Use a different form of the same test used to set the student's entry level.
- Store completed tests in the student folder, or as directed by your data entry person.

* According to the MDE Assessment Policy, post-tests should be given after 40-60 hours of instruction. There are exceptions, though, so ask your lead teacher or ABE manager about your consortium's post-testing plan.

Do not record test results for Workbased Project or Conditional Work Referral students.

Special notes for GED candidates

GED Official	Language	Math	Social	Science
Test Score				
Test Date				
Test Location				

- Record official GED scores in the form spaces.
- The GED counts as a post-test ONLY when the learner's entry or current level was set at ASE High (based on standardized test results).

Exit levels

Mark exit levels on the right side of the Education Level box.

For academic students, use the results of post-test scores to set the exit level. For Workbased Project and Conditional Work Referral students, the exit level will be the same as the entry level.

Entry	Education Level	Exit
	ABE	
	Begin Literacy	

Achievements

Achievements Mark all that apply. Core goals are in bold type.

<input type="checkbox"/> GED certificate	<input type="checkbox"/> Entered military
<input type="checkbox"/> High school diploma	<input type="checkbox"/> Reduced / left public assistance
<input type="checkbox"/> Entered post-sec / job training	<input type="checkbox"/> Resume/job search skills
<input type="checkbox"/> Obtained job (date: _____)	<input type="checkbox"/> Vocational Evaluation
<input type="checkbox"/> Improved/retained current job	<input type="checkbox"/> Registered/voted first time
<input type="checkbox"/> Improved basic literacy	<input type="checkbox"/> More involved in child's education
<input type="checkbox"/> English language skills	<input type="checkbox"/> participated in child's school activities
<input type="checkbox"/> Citizenship skills	<input type="checkbox"/> helped w/ child's schoolwork
<input type="checkbox"/> Workbased Project	<input type="checkbox"/> more contact w/ child's teachers
<input type="checkbox"/> Conditional Work Referral	<input type="checkbox"/> More involved in child's literacy
<input type="checkbox"/> Budgeting	<input type="checkbox"/> bought child books, magazines
<input type="checkbox"/> Community involvement	<input type="checkbox"/> visited library w/child
<input type="checkbox"/> Basic computer, related skills	<input type="checkbox"/> read to child
<input type="checkbox"/> Increased life skills	<input type="checkbox"/> Other _____

In this section, check ALL of the achievements the student made during the program year, even if they were not marked as a goal. Keep appropriate documentation in the student folder.

GED certificate- student obtained certification of passing scores on the General Educational Development (GED) tests. Be sure to record scores on the lines provided in the GED test score box.

High school diploma- learner completed enough credits to obtain a high school diploma.

Entered post-secondary/job training- learner enrolled in post-secondary or job training program that does not duplicate ABE services.

Obtained job (date:)- learner was unemployed and actively job seeking AND got a job. Write the date the student got the job on the line provided.

Improved/retained current job- learner was employed at entry AND kept the job.

Improved basic literacy- learner has documented progress in an academic, job skills, technology or other area. You can mark this box even if the student did not complete an education level.

English language skills (ESL learners ONLY)- student has documented improvements in reading, writing, or speaking English.

Citizenship skills (ESL learners ONLY)- learner improved skills to be able to pass the U.S. Citizenship test. Documentation include passing scores on a practice citizenship test, completing sample forms, and speaking tests.

Workbased Project- student successfully completed the workbased project curriculum.

Conditional Work Referral- student successfully

completed course curriculum.

Budgeting- learner completed a course of study to improve money management skills.

Community involvement- learner participated in the work of at least one of these activities: neighborhood groups, community or political organizations, or community improvement.

Basic computer, related skills- learner has worked to complete basic technology skills.

Increased life skills- student participated in non-academic instruction like study skills, problem solving, health literacy, etc.

Entered military- learner was accepted into the military.

Reduced/left public assistance- learner was receiving MFIP or other public assistance at entry AND eliminated or reduced public assistance at any time during their participation in ABE.

Resumé/job search skills- student wrote a resumé or has documentation of other job search skills.

Vocational Evaluation- learner completed a career assessment tool.

Registered/voted first time- learner registered to vote or voted for the first time during the ABE program year. Legislators (who control most ABE funding) are very interested in this category!

***More involved in child's education-** student was more involved in the education of dependent children. Mark all that apply.

***More involved in child's literacy-** learner was more involved in the literacy-related activities of dependent children. Mark all that apply.

**The MDE assumes that everyone enrolled in family literacy classes will have these goals. Mark these outcomes for all ABE learners if they apply.*

the student to check on his progress toward his diploma goal. The attempt might be a conversation with the student, his teacher, counselor, etc. In this case, mark the Follow-up Attempted box on the entry/exit form.

A follow-up contact made occurs when you actually get in touch with the student or someone who can provide you with goal-related details. (It doesn't matter if the student achieved the goal or not.) Mark the Follow-up Contact Made box if it applies.

Carryover students

At the end of the ABE program year, all students who have not been previously exited must have a paper exit form completed. This ensures that each student's goal progress for the entire year is collected. Those achievements are then recorded on the NRS tables in the year they were earned.

Although students are being exited for reporting purposes, many students will return at the beginning of the new program year. These previously enrolled students who are continuing without a break are called carryovers.

If you reasonably expect the student to come back to class *within the first quarter* of the new program year (before July 31), mark this box. This will tell the data person that the student should be included in the new year's data.

Check here _____
if student will carry over into
next program year

If you don't expect to see the student until next fall, do not mark this box.

MDE Data Entry Schedule

Programs must have all student information entered electronically and up to date according to the following schedule:

Quarter	Qtr Dates	Data complete by
1	May 1-July 31	Sept 15
2	Aug 1-Oct 31	Dec 15
3	Nov 1-Jan 31	Mar 15
4	Feb 1-Apr 30	June 1

Follow-up surveys

Core Goal Follow-up Follow-up attempted Follow-up contact made

Your ABE program must contact at least 70% of students with a goal of getting a high school diploma.

A follow-up attempt means you tried to reach

MARCS Entry/Exit Form

Client signature (indicates student has read & understands Learner Privacy Rights)

Student Name (Last, first, MI)	SSN	Miscellaneous*		
Birthdate	Age*	Phone Number(s)	Email Address*	
Address	City	Zip	County	ISD
Gender	Ethnicity	Education Level	Subject: reading, math, listening, etc.	Score
— Female — Male	— Hispanic/Latino — Asian — Native American/Alaskan — Black/African American	— GED — High school diploma — PostSec/job training — Obtain job — Retain current job	Pre-Test Name: CASAS life skills/life & work: TABE full/survey: Best-Plus	Test Date
Country of Origin*	First Language*	Form*	Score	Test Date
Referral Source*	Counselor Employer Family Friend	Begin Basic Ed Intermed Low Intermed High		
— ABE instructor — Another agency — Attended before — Brochure/poster/flyer	— Other — Radio/newspaper/TV — Website	ASE (Adult Sec Ed)		
Last Grade Completed	— grade 1-5 — HS Diploma — College/prof degr	— grade 6-8 — GED — Unknown	Low	
			High	
			ESL	
			Begin Literacy	
Income*	Low income — yes — no	Income Range _____	Begin High	
Public Assistance	— MFP — Other pub assist	— No public assistance	Intermed Low	
Employment	— Employed — Unemployed	— Not in the labor force	Intermed High	
Other Entry Status	— Single parent — Displaced homemaker	— Dislocated worker — Adult w/disability — Learning disabled	Advanced	
Entry Notes*	Check here _____ if student will carry over into next program year			
Class Name	Instructor	Entry Date	Exit Date	

Goals Mark at least 1, and up to 3 goals. Goals must be attainable during the remainder of this program year. On the lines below, write 1 for the first goal, 2 for the second, and 3 for the third. Core goals are in bold type.

- GED certificate
- Basic literacy skills
- English language
- Citizenship skills
- Workbased Project
- Cond Work Referral
- Help w/child's education
- Help w/child's literacy
- Other personal goal

Pre-Test Name: CASAS life skills/life & work: TABE full/survey: Best-Plus	Subject: reading, math, listening, etc.	Form*	Score	Test Date

Achievements Mark all that apply. Core goals are in bold type.

- GED certificate
- High school diploma
- Entered post-sec / job training
- Obtained job (date: _____)
- Improved/retrained current job
- Improved basic literacy
- English language skills
- Citizenship skills
- Workbased Project
- Conditional Work Referral
- Budgeting
- Community involvement
- Basic computer, related skills
- Increased life skills
- Other
- Entered military
- Reduced / left public assistance
- Resume/job search skills
- Vocational Evaluation
- Registered/voted first time
- More involved in child's education
- participated in child's school activities
- helped w/ child's schoolwork
- more contact w/ child's teachers
- More involved in child's literacy
- bought child books, magazines
- visited library w/child
- read to child

*Not an NRS required field
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Diploma Follow-up: _____ Follow-up attempted _____ Contact made

ABE/ASE Level	CASAS			TABLE 9-10		
	READING	MATH	GRADE LEVEL	READING	TOTAL MATH	LANGUAGE
Beginning Literacy	0-200	0-200	0-1.9	0-367	0-313	0-392
Beginning Basic Ed	201-210	201-210	2-3.9	368-460	314-441	393-490
Intermediate Low	211-220	211-220	4-5.9	461-517	442-505	491-523
Intermediate High	221-235	221-235	6-8.9	518-566	506-565	524-559
Adult Secondary Low	236-245	236-245	9-10.9	567-595	566-594	560-585
Adult Secondary High	246 & up	246 & up	11-12	596 & up	595 & up	586 & up

ESL Level	CASAS			BEST		
	READING	LISTENING	BEST PLUS	READING	LISTENING	BEST
Beginning Literacy	0-180	0-180	0-400	181-190	181-190	401-417
Beginning Low	181-190	181-190	418-438	191-200	191-200	418-438
Beginning High	191-200	191-200	439-472	201-210	201-210	439-472
Intermediate Low	201-210	201-210	473-506	211-220	211-220	473-506
Intermediate High	211-220	211-220	507-540	221-235	221-235	507-540
Advanced	221-235	221-235				

Learner Privacy Rights

This form tells you how we may use the information from your application and participation in this program. It also tells with whom we may share this information, and what will happen if you choose not to provide it.

Why do we ask you for program information?

We may ask you for information so we can:

- tell you from other persons with a similar name
- decide if you can receive our services
- decide which services you can receive
- receive state and federal funds to help you
- let program funders know if Adult Basic Education has helped you

You are not required by law to provide this information. If you choose not to provide this information, we may not know whether you are

eligible for the program and may not be able to help you. Providing false information can lead to removal from the program.

How will we use the data?

We may use it to prepare required reports, conduct audits, review eligibility and to find out how the program is helping you.

Who will we share the information with?

We will share the information with staff, allowed by law, who need it to do their jobs in: The Minnesota Dept. of Jobs and Training and the United States Departments of Health & Human Services, Labor, Housing & Urban Development, and Agriculture. We may also share it with community-based agencies, local and state human service agencies, educational programs and other agencies that help you.

Social Security Numbers
 You do not have to provide your Social Security number. Federal Privacy Act and Freedom of Information Act dictate the use of this number. We may use it for computer matches, program reviews, improvements and audits.

How long will we keep the information?

After you leave the program, we will keep your file until state and federal laws let us destroy it.

If you do not understand this form, ask a staff person to explain it to you.

Instructor: Each student must sign the front of the white entry form to indicate that s/he has read and understands these Privacy Rights.

Student _____ Birthdate _____ Class _____ Instr. initials _____

NRS-approved standardized tests (Use scores to set student entry and current levels and verify level changes)
 Record student assessment scores in the chart below. Use one row for each test result. Suggestions are in *italics* below each column heading.

Test Name	Test Type	Test Date	Subject	Form	Score
<i>CASAS Beginning Literacy</i> <i>CASAS life & work</i> <i>CASAS life skills</i> <i>TABE 9 and 10 full / survey</i> <i>BEST-Plus</i>	<i>Appraisal</i> <i>Pre-test</i> <i>Post-test</i>		<i>language</i> <i>listening</i> <i>math</i> <i>reading</i> <i>speaking</i>	<i>27 28</i> <i>81-84, 981L-986L</i> <i>31-38, 505-506</i> <i>L, E, M, D, A</i> <i>A, B, C</i>	

GED Practice Tests (DO NOT use practice test scores for setting student entry and current levels or verifying level changes)
 Record GED practice test scores in the chart below.

		Language	Social	Science	Math
1	<i>Form / Score</i>				
	<i>Date</i>				
2	<i>Form / Score</i>				
	<i>Date</i>				
3	<i>Form / Score</i>				
	<i>Date</i>				
4	<i>Form / Score</i>				
	<i>Date</i>				
5	<i>Form / Score</i>				
	<i>Date</i>				

GED Official Tests (DO NOT use official test scores for setting student entry and current levels or verifying level changes)

		Language	Social	Science	Reading
1	<i>Form / Score</i>				
	<i>Date</i>				
	<i>Location</i>				
2	<i>Form / Score</i>				
	<i>Date</i>				
	<i>Location</i>				
3	<i>Form / Score</i>				
	<i>Date</i>				
	<i>Location</i>				

